

- ICM2012 Poster Presentation Schedule (Vol.04) -

No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
1	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA01	Mr.	Hak Bong		Lee	Korea Univ.	Korea	AF0157	Magnetolectric polarization in the field-induced commensurate phase of Y-hexaferrite Ba _{0.7} Sr _{1.3} Zn ₂ (Fe _{1-x} Al _x) ₁₂ O ₂₂
2	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA02	Dr.	Christie	S.	Nelson	Brookhaven National Laboratory	USA	AF0240	Temperature- and Field-Tuning of Magnetic Phases in Multiferroic NdFe ₃ (BO ₃) ₄
3	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA03	Mr.	Hun		Chang	Korea Univ.	Korea	AF0310	Control of magnetic anisotropies for stable electric polarization in multiferroics hexaferrites
4	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA04	Mr.	Young-Sang		Song	Department of Physics, Korea	Korea	AF0352	Chemical control of ferroelectric polarization in Mn _{1-x} CoxWO ₄
5	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA05	Prof.	Jun-Ming		Liu	Nanjing University	China	AF0437	Multiferroic phase competition in orthorhombic RMnO ₃ : Monte Carlo approaches
6	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA06	Dr.	Mitsuru		Akaki	Sophia University	Japan	AF0775	Spin-driven electric polarization in akermanite Sr ₂ MSi ₂ O ₇ crystals
7	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA07	Ms.	Shin		Miyahara	JST ERATO-MF	Japan	AF0802	Magnetolectric effects in antiferromagnet Ba ₂ CoGe ₂ O ₇
8	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA08	Dr.	Andrei		Rogalev	European Synchrotron	France	AF0933	X-ray non-reciprocal effects in multiferroic single crystal of GaFeO ₃
9	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA09	Mr.	Sangil		Kwon	KAIST	Korea	AF0993	NMR study on Ba _{0.5} Sr _{1.5} Zn ₂ (Fe _{0.92} Al _{0.08}) ₁₂ O ₂₂
10	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA10		nadir		ALIOUANE	Paul scherrer Institut	Switzerland	AF1367	Magnetic ordering In Multiferroic TbFexMn _{2-x} O ₅ with x=0.18
11	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA11	Dr., Prof.	Tae Yeong		Koo	Pohang Accelerator Laboratory	Korea	AF1388	Strain-Induced Ferroelectric Instabilities in the Epitaxial RMn ₂ O ₅ (R=Dy and Tb) Thin Films
12	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA12	Dr.	Daisuke		Okuyama	RIKEN	Japan	AF1415	Magnetically driven ferroelectric atomic displacements in perovskite-type YMnO ₃ determined by single-crystal structure analysis
13	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA13		Irene		Urcelay - Olabarria	Institut Laue Langevin	France	AF1611	Magnetic symmetry and electric polarization on Mn _{1-x} CoxW ₄ Multiferroics
14	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA14	Mr., Dr.	Vladimir		Hutano	RWTH Unuversity Aachen, Institute for	Germany	AF1614	Crystal and magnetic structure of multiferroic Ba ₂ CoGe ₂ O ₇
15	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA15		Javier		HERRERO-MARTIN	Institute of Materials Science of Barcelona	Spain	AF1641	The role of Co-doping in Mn _{0.85} Co _{0.15} WO ₄ studied by magnetic x-ray scattering
16	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA16	Prof.	Ambrose		Seo	University of Kentucky	USA	AF1665	(Withdrawn) Magnetic and Electronic Properties of Hexagonal RMnO ₃ (R = Y, Tb) Quantum-Wells
17	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA17	Dr.	Sergey		Streltsov	Institute of Metal Physics	Russia	AF1789	Magnetic properties of the pyroxenes.
18	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA18		Junfeng		Wang	Wuhan National High Magnetic Field	China	AF1793	(Withdrawn) High-field study of multiferroic Ni ₃ V ₂ O ₈
19	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA19	Mr.	Tomoya		Tadokoro	Sophia University	Japan	AF1883	Control of coexisting ferroelectric phases in RMnO ₃ crystals with fine tuning of 4f moment
20	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA20	Mr.	Kirill	N.	Boldyrev	Institute of spectroscopy RAS	Russia	AF1896	SmCr ₃ (BO ₃) ₄ - a new multiferroic?
21	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA21		Eun Sang		Choi	NHMFL (National High Magnetic Field)	USA	AF1905	Magnetodielectric effect in the antiferromagnet SrNdFeO ₄
22	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA22		Jung Tae		Lim	Kookmin University	Korea	AF2060	Mössbauer studies of Y-type hexaferrite by Aluminum doping
23	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA23	Mr.	Michael		Schmidt	EKM Uni Augsburg	Germany	AF2124	Optical spectroscopy of the Triangular Lattice Antiferromagnets CuCrO ₂ and alpha-CaCr ₂ O ₄
24	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA24	Dr.	Cornelius		Strohm	European Synchrotron	France	AF2177	Nuclear forward scattering in high magnetic fields; spin structures in the magnetic staircase of frustrated multiferroic CuFeO ₂

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25	Multiferroics I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PA25		Stephen	Michael	Gaw	Oxford University	United Kingdom	AF2246	Magnetic Dispersion of the quasi-1D, spin-1/2, multiferroic CuO
26	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB01	Dr.	Partha		Goswami	D.B.College(University of Delhi),New Delhi,	India	AF0022	Hole-doped cuprate panorama and the second neighbor hopping
27	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB02		Neil		Harrison	Los Alamos National Laboratory	USA	AF1040	Quantum oscillations from nodal bilayer magnetic breakdown in the underdoped high temperature superconductor YBa ₂ Cu ₃ O _{7-x}
28	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB03	Mr.	duc	h.	tran	Chungbuk National University	Korea	AF1163	Influence of BaSnO ₃ nanoparticle dispersions on flux pinning property of GdBa ₂ Cu ₃ O _{7-δ} multilayered thin films
29	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB04	Dr.	Makoto		Maki	Saga University	Japan	AF1268	Highly anisotropic dielectric behavior of insulating Bi ₂ Sr ₂ RECu ₂ O _{8+δ} (RE = Dy, Y)
30	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB05	Dr.	Tomoko		Kagayama	KYOKUGEN, Osaka Univ.	Japan	AF1377	Pressure effect on the superconductivity and crystal structure for Hg cuprate
31	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB06	Mr.	Wataru		Ito	Aoyama Gakuin University	Japan	AF1407	Hole doping effect for the T'-Ln ₂ CuO ₄ (Ln = La,Nd) cuprate
32	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB07	Dr.	Kenji		Kawashima	Aoyama Gakuin University	Japan	AF1436	Thermodynamic properties of copper oxide Cu ₆ O ₈ YCl _{1-x} Br _x
33	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB08	Dr.	Naoki		Momono	Muroran Institute of Technology	Japan	AF1452	Nodal superconducting gap in Bi ₂ 201 investigated by low temperature specific heat measurements
34	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB09	Prof.	Rovan	Fernandes	Lopes	Universidade Federal de Pelotas	Brazil	AF1481	CHEMICALLY INTRODUCED DISORDER EFFECTS ON THE CRITICAL CURRENT DENSITY AND PINNING FORCE OF YBaCu ₂ O _{7-?} SINGLE
35	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB10	Ms.	Daniela		Goetzke Macedo	UFPEL	Brazil	AF1624	THE CORRELATION BETWEEN THE MAGNETIC IRREVERSIBILITY AND THE ZERO RESISTANCE TEMPERATURES IN GRANULAR YBa ₂ Cu ₃ O _{7-δ} SINGLE
36	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB11	Mr.	Cristol	de Paiva	Gouvea	Universidade Federal de Pelotas	Brazil	AF1644	Paramagnetic Meissner Effect and Strong Time Dependence at High Fields in Melt-Textured High-T _c Superconductors
37	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB12	Dr.	Sang Wook		Han	University of Ulsan	Korea	AF1733	Enhancement of Ti-Se bonding length in Cu _x TiSe ₂
38	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB13	Ms.	Qurat-ul		Ain	Quaid-i-azam university Islamabad	Pakistan	AF1889	Para-conductivity of (Bi _{0.25} Cu _{0.25} Li _{0.25} Tl _{0.25})Ba ₂ Ca ₂ Cu ₃ O _{10-δ} Superconductors
39	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB14	Prof.	Alexander		Moskvin	Ural Federal University	Russia	AF1926	Charge transfer instability governs unconventional behavior of doped cuprates
40	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB15	Prof.	Morteza		Zargar Shoushtari	Shahid Chamran University of Ahvaz	Iran	AF1934	The effect of CdO nanoparticles doping and sintering time on the structure and critical temperature of Bi (2223) superconductor
41	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB16	Prof.	Haigun		Lee	Korea University	Korea	AF1989	Charging/Discharging and Overcurrent Characteristics of GdBCO Coils Using Various Partial Insulation Winding Methods
42	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB17	Prof.	Haigun		Lee	Korea University	Korea	AF1999	Effect of Filter Shape on the Capture Efficiency of a High Gradient Magnetic Separation (HGMS) System
43	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB18	Prof.	Haigun		Lee	Korea University	Korea	AF2008	Effects of Various Epoxy Impregnations on the Electrical Properties of GdBCO-Coated Conductor Racetrack Pancake Coils
44	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB19	Prof.	Ho Keun		Lee	Kangwon National University,	Korea	AF2030	(Withdrawn) Crystal structure of (Ru _{0.5} Cu _{0.5})(Sr _{1.47} Ba _{0.2} Nd _{0.33})(NdCe)Cu ₂ O _{10-δ} compound
45	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB20		Hassan		Saadaoui	Paul Scherrer Institut, 5232 Villigen PSI	Switzerland	AF2070	Absence of broken time reversal symmetry below the surface of (110)-oriented YBCO superconductors
46	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB21	Prof.	Soon-Gul		Lee	Korea University	Korea	AF2199	Transport properties of the twin boundary of YBa ₂ Cu ₃ O ₇ thin films on LaAlO ₃ substrates
47	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB22	Dr.	Tatiana		Krinitina	Institute of Metal Physics, Ural Branch	Russia	AF0041	Displacement waves of oxygen atoms in the Bi, Pb-2223 lattice of superconducting composites annealed in an oxygen reduced
48	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB23	Prof.	sedigheh		dadras	Other Academic	Iran	AF0083	Irreversibility Line in the CNT and Carbon Doped YBCO Superconductors

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49	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB24	Dr., Prof.	Yoshiro		Kakehashi	University of the Ryukyus	Japan	AF0173	Nonlocal Excitations and 1/8 Singularity in Cuprates
50	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB25	Prof.	Hiroyuki		Deguchi	Kyushu Institute of Technology	Japan	AF0200	Magnetic memory in a ceramic YBCO superconductor composed of sub-micron size grains
51	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB26	Dr.	Hidekazu		Mukuda	Osaka University	Japan	AF0299	Phase Diagram of High-Tc Superconductivity and Antiferromagnetism Revealed by Cu-NMR in Multilayered Cuprates
52	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB27	Dr.	Fuminori		HONDA	Osaka University	Japan	AF0357	Magnetism and superconductivity in CeCu ₂ Ge ₂ under high pressures and magnetic fields
53	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB28	Prof.	Shiping		Feng	Beijing Normal University	China	AF0473	Doping and temperature dependence of Fermi arc in cuprate superconductors
54	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB29	Mr.	Kenji		Tsutsumi	Tohoku University	Japan	AF0485	Static Spin Correlation in Pr _{2-x} Ca _x CuO ₄ Studied by Neutron Scattering
55	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB30	Mr.	KENTARO		SATO	Tohoku University	Japan	AF0707	High-Energy Neutron Scattering Study of Spin Excitation in Slightly- Overdoped La _{1.82} Sr _{0.18} CuO ₄
56	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB31	Prof.	Ikuzo		Kanazawa	Tokyo Gakugei University	Japan	AF0710	Quantized Massive Gauge Fields around the Doped Holes in High-Tc Cuprates and the Relation to Iron Pnictides
57	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB32	Dr.	Masaki		Fujita	Tohoku University	Japan	AF0745	Ho-doping effect on the static stripe order in La ₂₁₄ superconductor
58	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB33	Dr.	Valdemar		Vieira	UFPEL	Brazil	AF0947	HIGH FIELD PARAMAGNETIC MEISSNER EFFECT IN Ca DOPED YBa ₂ Cu ₃ O _{7-δ} SINGLE CRYSTALS
59	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB34	Mr.	Hiroyuki		Akatsuka	Nagoya University	Japan	AF1029	Growth of a-axis oriented thin films of infinite-layer Sr _{1-x} La _x CuO ₂
60	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB35	Prof.	Haigun		Lee	Korea University	Korea	AF1992	Thermal Stability of an Epoxy-Impregnated HTS Racetrack Coil without Turn-to-Turn Insulation for Rotating Machines
61	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB36	Prof.	Haigun		Lee	Korea University	Korea	AF2000	Design, Fabrication, and Testing of a Cooling System Using Solid Nitrogen for a 3 T/60-mm RT Bore Superconducting HGMS
62	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB37	Prof.	Haigun		Lee	Korea University	Korea	AF2001	Purification of Chemical Mechanical Polishing Wastewater Using a 2G HTS High Gradient Magnetic Separation System
63	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB38	Prof.	Haigun		Lee	Korea University	Korea	AF2002	Effect of Liquid Cryogen on a 2G HTS Magnet Using a Mixed Cryogen Cooling System
64	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB39	Prof.	Haigun		Lee	Korea University	Korea	AF2007	Removal of Silica and Copper Ions from CMP Wastewater via Magnetic Seeding Aggregation Using Superconducting HGMS
65	Superconductivity I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PB40	Prof.	Haigun		Lee	Korea University	Korea	AF2009	Joint Characteristics of ReBCO-Coated Conductors Using Various Fusion Splicing Techniques
66	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC01		Ming		Shi	Paul Scherrer Institute	Switzerla nd	AF0905	(Withdrawn) Bulk electronic structure of LaRu ₂ P ₂ probed by soft X-ray angle-resolved photoemission spectroscopy (SX-ARPES)
67	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC02		Lina	Esther	Klintberg	University of Cambridge	United Kingdom	AF0927	Superlattice Quantum Critical Point in the Cubic Metal (Sr/Ca) ₃ Ir ₄ Sn ₁₃
68	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC03	Dr.	Georgios		Koutroulakis	Los Alamos National Laboratory	USA	AF0941	(Withdrawn) Unconventional Superconductivity in PuCoIn ₅ : An NOR investigation.
69	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC04	Mr.	yusuke		sugano	hiroshima university	Japan	AF1005	Pressure effect on the structural and superconducting transitions in a caged compound PrRh ₂ Zn ₂₀
70	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC05	Mr.	Koichi		Yukawa	Hiroshima University, H igashi-Hiroshima	Japan	AF1046	Phonon Raman Scattering of YB ₆
71	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC06	Mr.	Shuhei		Takamatsu	Graduate School of Science and	Japan	AF1060	Vortex lattice structures in spin-triplet superconductors with weak spin- orbit coupling
72	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC07	Prof.	Sergey	Mikhail ovich	Podgornykh	Institute of metal physics	Russia	AF1064	Effect of the magnetic trapped flux on the heat capacity of the low- temperature superconductors: Pb, La, Sn

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73	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC08	Dr.	Hiroshi		Watanabe	RIKEN	Japan	AF1098	A novel superconductivity in Ir oxides with large spin-orbit coupling
74	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC09	Dr.	Swee		Goh	University of Cambridge	United Kingdom	AF1115	Fermi surface studies of Sr3Ir4Sn13 via the Shubnikov-de Haas effect
75	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC10		Jan		Prokleska	Charles University	Czech Republic	AF1116	Magnetism in CeIr(SixGe1-x)3 compounds
76	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC11	Prof.	P. L.		Paulose	Tata Institute of Fundamental	India	AF1122	Superconductivity at 5.2K in ZrTe3 polycrystals
77	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC12		Soo-Whan		Kim	Sogang University	Korea	AF1136	Coexistence of Superconductivity and Antiferromagnetism in CeNi0.8Bi2
78	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC13	Prof.	Hsiang-Lin		Liu	National Taiwan Normal University	Taiwan	AF1158	Optical studies of superconducting InN thin film
79	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC14	Mr.	Lu-Kuei		Lin	Academia Sinica	Taiwan	AF1202	Lateral Josephson Junction Induced by Inverse Proximity Effect
80	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC15	Dr.	Yoshihiko		IHARA	Hokkaido univerisity	Japan	AF1204	13C NMR study of charge fluctuation induced superconductivity in beta''-(BEDT-TTF)4[(H3O)Ga(C2O4)3]-C6H5NO2
81	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC16	Prof.	Aliakbar		Babaei-Bourojeni	Isfahan University of Technology	Iran	AF1213	Ac susceptibility components of a thin type-II superconducting annulus carrying a radial current
82	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC17	Mr.	Takeshi		Matsubara	Tokyo Institute of Technology	Japan	AF1230	Pressure evolution of superconductivity in β -pyrochlore oxides
83	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC18	Prof.	Wen-Hsien		Li	National Central University	Taiwan	AF1245	Inverse magnetic proximity effects in superconducting Sn-Ni nanoparticle assemblies
84	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC19	Mr.	Soonbeom		Seo	Sungkyunkwan University	Korea	AF1250	Pressure study on anisotropic electrical resistivity of Hg-doped CeRhIn5
85	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC20	Ms.	Guizhi		Bao	Okayama University	Japan	AF1259	Control of superconductivity in Parity mixing superconductors Li2T3B(T:Pt,Pd) by non-magnetic impurity and defect doping
86	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC21		Daisuke		Orii	Osaka university	Japan	AF1343	Pressure-induced metal-insulator transition of Mott insulator Ba2IrO4
87	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC22		Paul		Freeman	Helmholtz-Zentrum Berlin	Germany	AF1356	Charge and Spin order of Charge stripe ordered La2-xSrxCoO4
88	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC23		Shigeki		Tanaka	Osaka University	Japan	AF1357	Strong Enhancement of Superconductivity in Inorganic Electride 12CaO·7Al2O3:e- under High Pressure
89	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC24	Prof.	Gertrud		Zwicknagl	Technische Universitaet	Germany	AF1369	Superconductivity in Conical Magnets
90	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC25		Sungyu		Park	CSQR, KIAS	Korea	AF1385	Observation of Bose-metallic Phase in Ta Films
91	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC26	Prof.	MASARU		KATO	Osaka Prefecture University	Japan	AF1416	Non-trivial vortex dynamics in a superconducting Corbino disk
92	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC27	Dr.	Thomas		Herrmannsdoerfer	Helmholtz-Zentrum Dresden-Rossendorf	Germany	AF1446	Coexistence of ferromagnetism and superconductivity in single-phase Bi3Ni nanostructures
93	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC28	Prof.	Koichi		Izawa	Tokyo Institute of Technology	Japan	AF1454	(Withdrawn) Observation of twofold symmetry breaking in the gap function of heavy-fermion superconductor UPt3
94	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC29		Yasmine		Sassa	ETH Zurich	Switzerland	AF1493	(Withdrawn) Investigation of the three-dimensional electronic structure of MgB2 by soft X-ray angle-resolved photoelectron spectroscopy
95	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC30	Dr.	Tian-Chuan		Wu	Nation Formosa University	Taiwan	AF1512	vortex channeled effect in Nb thin film with artificial pinning array
96	Superconductivity V	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PC31	Dr.	Bhagya	Sindhu	Tewari	University of Petroleum and	India	AF2298	Role of the third dimension on the spectral property and transport behaviour in layered cuprates

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97	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD01	Dr.	Vladimir	Alexan drovich	Gavrichkov	Kirensky Institute of Physics	Russia	AF0018	Ground dielectric state of the Mott-doped material
98	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD02	Prof.	Peter	S	Riseboroug h	Temple University	USA	AF0021	Temperature-dependent Phonon Anomalies in Uranium and Plutonium Compounds
99	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD03	Prof.	Bertina	-	Fisher	Technion	Israel	AF0024	(Withdrawn) Non-linear conductivity of resistive oxides: truths and myths
100	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD04	Dr.	Sebastien		Burdin	Bordeaux University	France	AF0056	The modulated spin liquid and hidden order in URu2Si2
101	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD05		Joachim		Wosnitza	Helmholtz-Zentrum Dresden-Rossendorf	Germany	AF0131	Fermi-surface evolution in Yb-substituted CeCoIn5
102	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD06		Alireza		Akbari	MPI-CPFS	Germany	AF0132	Spin exciton formation inside the hidden order phase of CeB6
103	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD07	Dr.	Makoto		Yokoyama	Ibaraki University	Japan	AF0136	Antiferromagnetic fluctuation in hidden order phase of U(Ru,Rh)2Si2
104	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD08	Dr.	Tetsuya		Takeuchi	Osaka University	Japan	AF0194	Pressure Effect on the Field-Induced Ordered Phase in Heavy Fermion Compound YbCo2Zn20
105	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD09	Dr.	Hironori		Sakai	Japan Atomic Energy Agency	Japan	AF0257	29Si-NMR Study of antiferromagnet CeRh2Si2 using single crystals
106	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD10		Yukihiro		Kawamura	Muroran Institute of Technology	Japan	AF0279	Bulk Compressibility of Orthorhombic YbFe2Al10-type CeRu2Al10
107	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD11		Yoshiki		Nakanishi	Iwate University	Japan	AF0321	Ultrasound measurements on the skutterudite compound SmOs4P12
108	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD12	Dr., Prof.	Clemens		Laubschat	Technische Universitat Dresden	Germany	AF0333	YbRh2Si2: Fermi surface and crystal-field splittings of a heavy-Fermion compound
109	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD13	Mr.	Yusuke		Hirose	Osaka University	Japan	AF0341	Single Crystal Growth and Various Electronic States in Yb-based Compounds
110	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD14	Dr.	Naofumi		Aso	University of the Ryukyus	Japan	AF0399	Physical properties under pressure in a heavy fermion superconductor CeIrIn5
111	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD15	Mr.	Imre		Hagymasi	Wigner Research Centre for Physics,	Hungary	AF0403	Periodic Anderson model with correlated conduction electrons
112	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD16	Dr.	Yo		Machida	Tokyo Institute of Technology	Japan	AF0408	Thermoelectric study of the metamagnetic behavior in YbCo2Z20
113	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD17	Dr.	Marie- Aude		Measson	CNRS	France	AF0414	Raman Scattering study of the hidden order state of URu2Si2
114	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD18	Ms.	Marie		Kratochvilov a	Faculty of Mathematics and	Czech Republic	AF0419	The evolution of superconductivity and magnetism in Pd-doped CeRhIn5 and Ce2RhIn8
115	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD19	Ms.	Marie		Kratochvilov a	Faculty of Mathematics and	Czech Republic	AF0422	Magnetic phase diagram of the new heavy fermion compound Ce2PtIn8
116	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD20	Dr.	kazuhiko		deguchi	Nagoya University	Japan	AF0434	Coexistence and Competition of Superconductivity, Magnetism and Charge Density Waves in Rare-earth Tri-telluride TbTe3
117	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD21	Prof.	Andrzej		Slebarski	University of Silesia	Poland	AF0460	Magnetic properties of Ce3Rh4Sn13 and Ce3Co4Sn13; a comparative study
118	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD22	Dr.	Chihiro		Sekine	Muroran Institute of Technology	Japan	AF0475	Thermoelectric properties of Kondo semiconductor CeRu4As12 prepared under high pressure
119	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD23		Yuji		Matsumoto	Japan atomic energy agency	Japan	AF0483	Single crystal growth and physical properties of UT2Al20 (T=transition metal)
120	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD24	Dr.	Yuji		Muro	Toyama Prefectural University	Japan	AF0545	Anisotropic c-f hybridization in a Kondo semiconductor CeFe2Al10

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121	Heavy Fermion Systems I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PD25	Mr.	Keisuke		Kuroda	Kobe University	Japan	AF0586	Cu-NMR studies of heavy-Fermion compound CeCu ₆ under high magnetic fields
122	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE01	Prof.	Peter	S	Riseborough	Temple University	USA	AF0060	The Underscreened Anderson Lattice : A model for Uranium compounds.
123	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE02	Prof.	Yung-Kang		Kuo	National Dong Hwa University	Taiwan	AF0128	Transport properties of intermetallic compounds RCoGe ₂ (R = Ce and La)
124	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE03		Oliver		Bodensiek	University of Goettingen	Germany	AF0239	The lattice Kondo effect - a fabric for superconducting correlations?
125	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE04	Prof.	Pedro		Schlottman	Florida State University	USA	AF0417	Lifshitz transition with interactions in high magnetic fields: Application to CeIn ₃
126	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE05	Mr., Dr.	Irakli		Titvinidze	University of Hamburg	Germany	AF0791	Dynamical mean-field theory of indirect exchange between magnetic adatoms on metallic surfaces
127	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE06	Prof.	Stanislaw		Lipinski	Institute of Molecular Physics Polish	Poland	AF0812	Kondo effect near the Van Hove singularity in biased bilayer graphene
128	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE07	Mr., Dr.	Irakli		Titvinidze	University of Hamburg	Germany	AF0863	Indirect exchange between magnetic atoms on surfaces: From two impurities to diluted chains
129	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE08	Dr.	Vladimir	Alekse evich	Ivanshin	Kazan University	Russia	AF0884	ESR Study of Hybridization in Some Undoped Yb-based Alloys
130	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE09	Dr.	Tatiana	Semen ovna	Altshuler	Kazan Physical- Technical Institute	Russia	AF0964	ESR Study of Influence of Anionic and Cationic Substitutions in EuB ₆ on the Magnetic Phase Separation
131	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE10	Dr., Prof.	Fumitoshi		Iga	Ibaraki University	Japan	AF1077	High pressure synthesis of novel boron-cage compounds RB ₁₂ (R=Gd, Sm)
132	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE11	Dr.	Eiichi		Matsuoka	Department of Physics, Graduate	Japan	AF1195	Magnetic anisotropy of tetragonal rare-earth compounds RRu ₂ Al ₂ B (R: rare-earth metals)
133	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE12	Dr.	Alexey		Semenov	A.M.Prokhorov General Physics	Russia	AF1260	Collective magnetic resonance mode in CeB ₆ .
134	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE13	Prof.	Hitoshi		Sugawara	Kobe University	Japan	AF1351	Transport and magnetic properties of CeFe ₄ Sb ₁₂ synthesized under high pressure
135	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE14	Prof.	Kalobaran		Maiti	Tata Institute of Fundamental	India	AF1403	Interplay of Kondo effect and spin orbit coupling
136	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE15	Prof.	Yasuo		Nozue	Graduate School of Science, Osaka	Japan	AF1520	Insulator-to-Metal Transition and Magnetism of Potassium Metals Loaded into Regular Cages of Zeolite LSX
137	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE16	Dr.	Akira		Oguri	Osaka City University	Japan	AF1744	1/(N-1) expansion for a finite U Anderson model with an SU(N) symmetry
138	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE17	Dr.	Hong Chul		Choi	Pohang University of Science and	Korea	AF1827	Formation of the Kondo resonance band in CeCoGe ₂ : DFT+DMFT approach
139	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE18		Junki		Yoshitake	The University of Tokyo	Japan	AF1981	Charge ordering in the Kondo lattice model at quarter filling
140	Kondo Impurity and Kondo lattice Systems	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PE19	Mr.	Łukasz		Bochenek	Institute of Low Temperature and	Poland	AF2096	Angular-dependent magnetoresistance of the filled skutterudite CeOs ₄ As ₁₂
141	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF01	Prof.	Sergey	Stepan ovich	Aplesnin	M.F. Reshetnev Siberian State	Russia	AF0100	Spin and charge correlation of electrons at variation of interorbital Coulomb interaction
142	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF02	Prof.	Seiichiro		Suga	University of Hyogo	Japan	AF0109	Superfluid state of repulsively interacting three-component fermionic atoms in optical lattices
143	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF03		Alessio		Filippetti	CNR-IOM, University of Cagliari, Italy	Italy	AF0171	Magnetism in complex oxides: a challenge for advanced ab-initio methods.
144	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF04	Dr., Prof.	Norikazu		Tomita	Yamagata University	Japan	AF0214	(Withdrawn) Resonating Hartree-Fock Studies for Spin Fluctuations in the Hubbard model on triangular lattice

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145	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF05	Mr.	MD. ATIQUR	RAHM AN	PATOARY	University of the Ryukyus	Japan	AF0292	Theory of Momentum-Dependent Variational Ansatz to Strongly Correlated Electron System
146	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF06	Mr.	Young Joon		Song	Korea University, Sejong	Korea	AF0358	Metal-Insulator Transition in Orthorhombic Perovskite PbRuO3
147	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF07		Tobias		Stollenwerk	University of Bonn	Germany	AF0411	(Withdrawn) Ferromagnetic Semiconductor-Metal Transition in Heterostructures of Europium Monoxide
148	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF08	Prof.	Rikio		Konno	Kinki University Technical College	Japan	AF0428	The temperature dependence of the staggered magnetisation in itinerant weak antiferromagnets
149	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF09		Tatsuya		Kaneko	Chiba university	Japan	AF0444	Theory of excitonic insulator in the two orbital Hubbard model: Variational cluster approach
150	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF10		Tatsuya		Kaneko	Chiba university	Japan	AF0446	Layered chalcogenide Ta2NiSe5 as a candidate for excitonic insulators - theoretical aspects
151	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF11	Dr.	Takahiro		Fuse	Tokyo Metropolitan University	Japan	AF0453	Electric Dipolar Susceptibility of the Anderson-Holstein Model
152	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF12	Prof.	Yukinori		Ohta	Chiba University	Japan	AF0458	Insulator version of the double-exchange ferromagnetism
153	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF13	Dr.	Claudio	Andrade	Macedo	Universidade Federal de Sergipe	Brazil	AF0524	Metallic ferromagnetism in the 3D Hubbard model at finite temperature
154	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF14	Mr.	Kazuhiro		Seki	Chiba University	Japan	AF0563	BCS-BEC crossover in the extended Falicov-Kimball model: Variational cluster approach
155	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF15	Mr.	Takayoshi		NAKAYAMA	Chiba University	Japan	AF0565	Theory of the metal-insulator transition and charge/orbital states in V6O13
156	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF16		Masaru		Sakaida	Kyoto university	Japan	AF0590	Statistical dynamical mean field study of correlated fermions with disorder
157	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF17		Yoshihiro		Kikuchi	Saitama University	Japan	AF0596	Analysis of many-body effects on anisotropic magnetic properties of YbB ₁₂
158	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF18	Ms.	Wenxing		Nie	The Institute for Solid State Physics, The	China	AF0601	The ground state energies of spinless free fermions and hard-core bosons in 2D square lattices
159	Theory of Strongly Correlated Matter I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PF19	Prof.	Dai		Hirashima	Nagoya University	Japan	AF1100	Correlation effect in ferromagnetic 3d transition metals
160	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG01	Dr.	Andrew		Wildes	Institut Laue-Langevin	France	AF0048	Ferrimagnetic compensation in a Fe64Er19B17 glass, - the head of a dandelion, or the spokes of a wheel?
161	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG02	Prof.	Vladimir		Skidanov	Institute for Design Problems in	Russia	AF0054	Evolution of reverse magnetized seed in monodomain uniaxial garnet film elements
162	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG03	Prof.	Stanislaw	M	Dubiel	AGH University	Poland	AF0055	Re-entrant structure and critical behaviour of Fe-Cr and Fe-V sigma-phase alloys
163	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG04	Mr.	Tomoya		Miura	Graduate School of Science and	Japan	AF0221	Pressure effects in the ferromagnetic shape memory alloys Ni2Mn1-xCuxGa
164	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG05	Dr.	Kazuo		Yano	Nihon University	Japan	AF0255	Electronic state of Cr and collapse-like decrease of Fe magnetic moment in amorphous (Fe-Cr)B alloys
165	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG06	Prof.	Takashi		Manago	Fukuoka university	Japan	AF0312	Micromagnetic Simulation of CNT-MFM Probes under Magnetic Field
166	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG07		Yohei		Yamazaki	Tohoku Gakuin University	Japan	AF0432	Pressure effect of metamagnetic shape memory Alloy Pd2Mn1+xSn1-x
167	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG08	Dr.	David		Serrate	Instituto de Nanociencia de	Spain	AF0471	Engineering of Co atomic 1-D chains on Ag(111) with tailored magnetic ground state.
168	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG09	Mr.	Takumi		Imakyurei	Kyushu Institute of Technology	Japan	AF0543	Pressure-induced suppression of magnetic ordering in a chiral magnet Cr1/3NbS2

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169	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG10	Mr.	Takuma		Nagano	Kyushu Institute of Technology	Japan	AF0557	Multiple ESR spectra in a chiral molecule-based magnet [Cr(CN)6][Mn(R)-pnH(H2O)](H2O)
170	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG11		Jihoon		Hwang	Catholic Univ. of Korea	Korea	AF0679	Valence and Spin Structures of TFe2O4 Spinel Oxides (T=Mn, Co, Ni, Cu) Investigated by Using Synchrotron Radiation
171	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG12	Dr.	Alexander		Schwarz	University of Hamburg	Germany	AF0697	Probing the Distance Dependence of the Magnetic Exchange Interaction with Atomic Resolution
172	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG13	Mr.	Tomohiro		Ohnishi	Aoyama Gakuin Univ.	Japan	AF0718	Electron correlation in a mixed valence perovskite system of Sr1-xCaRu0.5Mn0.5O3
173	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG14	Mr.	Daisuke		Uematsu	The University of Tokyo	Japan	AF0821	An x-ray scattering study of magnetic order in a pyrochlore iridate Eu2Ir2O7
174	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG15	Dr.	Yoshihiko		Togawa	Osaka Prefecture University	Japan	AF1035	Magnetic structure analyses by small-angle electron diffraction
175	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG16	Dr.	Takumi		Hasegawa	Hiroshima University	Japan	AF1050	Raman scattering of metal-insulator transition in Cd2Os2O7
176	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG17	Dr.	Takayuki		Asano	Kyushu University	Japan	AF1067	Effects of Impurities in the Chromic Compound CuMoO4
177	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG18	Dr.	Tomonori		Shirakawa	RIKEN	Japan	AF1110	Effective exchange interactions in 5d transition metal oxides
178	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG19		sandhya		dwevedi	TIFR	India	AF1206	Magnetic and Electrical Transport behavior of Ir substituted NiTi shape memory alloy
179	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG20	Mr.	Shingo		Toyoda	University of Tokyo	Japan	AF1348	X-ray Diffuse Scattering of Pyrochlore Niobium Oxides R2Nb2O7
180	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG21	Dr.	Yu		Wang	Xi'an Jiaotong University	China	AF1530	Freezing of local lattice strains in the magnetic martensitic/ferroelastic material system
181	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG22	Dr.	Javier		Campo	CSIC	Spain	AF1604	Magnetic structure of the new chiral compound [Cr(CN)6][Mn(S)-pnH(DFM)](H2O)
182	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG23	Mr.	Yutaka		Akagi	University of Tokyo	Japan	AF1873	Origin of Spin Scalar Chiral Order in Frustrated Kondo Lattice Model - Higher-Order Kohn Anomaly and Hidden Positive Biquadratic
183	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG24	Mr.	SEONGIL		CHOI	Center for Strongly Correlated Materials	Korea	AF1899	Doping effects on the metal-insulator transition of Li2RuO3
184	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG25		HYUNJIN		CHO	Korea University	Korea	AF1973	Ferromagnetism in hydrothermally treated glassy carbon
185	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG26	Mr., Prof.	Jerzy		Warczewski	University of Silesia	Poland	AF2157	On the structure and symmetry of the spin glass state (SGS)
186	Magnetic materials and characterization methods	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PG27	Dr.	Sanjeev		Gautam	Korea Institute of Science and	Korea	AF2220	Magnetic structural investigations of Fe/MgO/Fe based multilayers and its correlation with interface properties
187	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH01	Mr.	Chia-Nung		Kuo	NCKU, Taiwan	Taiwan	AF0065	Ionic size effect on the spin gap nature of SrCu2(TeO3)2Cl2
188	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH02	Dr.	Masashi		Hase	National Institute for Materials Science	Japan	AF0071	Magnetism of SrM3P4O14 (M2+ = 3d ions) investigated using neutron-scattering measurements
189	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH03	Prof.	Jae-Ho		Chung	Korea University	Korea	AF0169	Spin-Peierls-like lattice distortion and incommensurate magnetic structure of geometrically frustrated spinel CdCr2O4
190	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH04	Dr.	Mathias		Doerr	University of Technology	Germany	AF0226	Interplay of magnetic order and structural distortions in multiferroic GdMnO3 single crystals
191	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH05	Dr.	Satoru		Kobayashi	Iwate University	Japan	AF0266	Uniaxial pressure effect on magnetic ordering in a frustrated Ising antiferromagnet CoNb2O6
192	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH06	Mr.	Jaroslawa		Wieckowski	Institute of Physics Polish Academy of	Poland	AF0283	Thermal and magnetic properties of LiNiPO4 olivine

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193	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH07	Mr.	Kazuhiro		Hemmi	Osaka University	Japan	AF0293	Cr- and Mo-doping effects on structural and orbital order phase transition in spinel-type MnV2O4
194	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH08	Mr.	Yuki		Yamaki	Department of Physics, Tohoku	Japan	AF0359	Dopant-dependence on charge/orbital order in impurity doped layered manganites
195	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH09	Dr.	Noriki		Terada	National Institute for Materials Science	Japan	AF0373	Magnetic and Nonmagnetic Impurity Effect on Magnetic Orderings of Isosceles Triangular Lattice Antiferromagnet CuMnO2
196	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH10	Dr.	Jun-Sik		Lee	SSRL, SLAC National Accelerator	USA	AF0425	Resonant Soft X-ray Scattering Studies on Half-Doped Manganite LaSr2Mn2O7
197	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH11	Prof.	Hyun-Joo		Koo	Kyung Hee University	Korea	AF0427	On the non-idle-spin behavior and the field-induced magnetic transitions of the trimer chain magnet Cu3(OH)4SO4
198	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH12	Mr.	Shinichiro		Asai	Nagoya University	Japan	AF0449	Spin state of LaCoO3 investigated from non-magnetic-ion substitution effect of Co sites
199	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH13	Prof.	Tamio		Oguchi	Osaka University	Japan	AF0481	(Upgraded to Oral) First-Principles Calculation of the A-Site Ordered Perovskite CaCu3Fe4O12
200	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH14	Ms.	Eunsook		Lee	The Catholic University of Korea	Korea	AF0648	Soft x-ray Absorption Spectroscopy Study of Prussian Blue Analogue MCo[Fe(CN)6]H2O Nano-particles (M=Na, K, Rb)
201	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH15	Dr.	Taketo		Moyoshi	Tokyo University of Science	Japan	AF0668	Long-Time Variation of Magnetic Structure in Multistep Metamagnets Ca3(Co-M)2O6: Effect of Disorder
202	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH16	Prof.	Ravi		Kumar	National Institute of Technology,	India	AF0768	Magnetic Properties of NdCo1-xNixO3 (x = 0, 0.2, 0.4)
203	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH17	Ms.	Ismudiati Puri		Handayani	Zernike Institute for Advanced Material	Netherlands	AF0937	Fluctuations of Charge, Orbital, and Spin Order in Single Layer Manganite Pr0.5Ca1.5MnO4
204	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH18	Ms.	Euna		Jo	KAIST	Korea	AF1022	Magnetic properties of spinel oxide CuCr2O4 investigated by NMR
205	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH19	Mr.	Hikaru		Takeda	Nagoya University	Japan	AF1150	Magnetic Frustration Effects in the New Colossal Magnetoresistance Oxide NaCr2O4
206	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH20	Prof.	Masayuki		Itoh	Nagoya University	Japan	AF1178	Site-dependent metal-insulator transition and orbital order in quasi-one-dimensional V6O13
207	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH21	Ms.	HOJUNG		KIM	Department of Convergence	Korea	AF1192	Synthesis and Characterization of CoMn2O4 Nanopowders by a Reverse Micelle Processing
208	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH22	Mr.	Won-Kyung		Kim	Pusan National University	Korea	AF1225	The patterning with a circular magnet array, its observation and domain switching in ferromagnetic ZnCoO:H
209	3d transition metal oxides I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PH23	Dr.	Yasuhiro		Shimizu	Nagoya University	Japan	AF1233	Orbitally induced molecule formations in itinerant triangular vanadates
210	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI01	Ms.	Aparnadevi		Minisankar	National university of Singapore	Singapore	AF1018	Investigation of magnetocaloric effect in La0.45Pr0.25Ca0.3MnO3 by Differential scanning calorimetry and Thermal Analysis
211	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI02		Shogo		Kawaguchi	Osaka Prefecture University	Japan	AF1254	Specific Heat and Magnetic Properties of Spinel Compound FeV2O4
212	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI03		Paul		Freeman	Helmholtz-Zentrum Berlin	Germany	AF1317	The Crossover to Checkerboard Charge Order: Magnetic Excitations of Charge-Stripe Ordered of La2-xSrxNiO4.
213	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI04	Mr.	Marc		Lenertz	IPCMS	France	AF1349	Magnetic Properties of Low-Dimensional α and γ CoV2O6
214	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI05	Ms.	Gwendolyn e		Pascua	Paul Scherrer Institute	Switzerland	AF1475	Structural and Magnetic Properties of the Parent Compound T'-La2CuO4 of Electron-Doped Cuprates
215	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI06	Dr.	Martin		Mansson	ETH Zurich	Switzerland	AF1548	(Withdrawn) Microscopic magnetic nature of the quasi-one-dimensional antiferromagnet BaCo2V2O8
216	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI07		Daichi		Kawana	Condensed Matter Research Center,	Japan	AF1595	Detection of Orbital Wave in YVO3 Using Inelastic Neutron Scattering

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217	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI08	Dr.	Nils		Hollmann	Max-Planck-Institute CPFS	Germany	AF1649	Orbital occupation and magnetism of tetrahedrally coordinated Fe in CaBaFe4O7
218	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI09		Michael		Wagner	Physik-Department, Technische	Germany	AF1700	Search for topological spin order in the multiferroic insulator Cu2OSeO3
219	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI10	Mr.	Sanghyun		Lee	Center for Strongly Correlated Material	Korea	AF1855	Studies of neutron scattering and bulk properties of honeycomb lattice Li2MnO3
220	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI11	Ms.	Natalia		Mihashenok	L.V. Kirensky Institute of physics SB RAS	Russia	AF1860	Magnetic and calorimetric properties of Mn2GeO4 single crystals
221	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI12	Dr.	Amitabh		Das	Bhabha Atomic Research Centre	India	AF2047	Effect of doping on the magnetic structure of YMn1-xMxO3 (M = Ga, Ti, x ≤ 0.1)
222	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI13		Chan Hyuk		Rhee	Kookmin University	Korea	AF2059	Neutron diffraction and magnetic properties of Ba2Co2Fe12O22· Co2Y
223	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI14	Mr.	Woo Jun		Kwon	Kookmin University	Korea	AF2064	Mössbauer studies of olivine Fe _{1-y} Mn _y PO ₄
224	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI15		Yasmine		Sassa	ETH Zurich	Switzerland	AF2066	(Withdrawn) Three- dimensional electronic structure of Na0.85CoO2
225	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI16	Prof.	Eiji		Kita	University of Tsukuba	Japan	AF2103	Formation of stoichiometric of FeO synthesized under high pressure
226	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI17	Ms.	qiang		liu	Max Planck Institute for Chemical Physics	Germany	AF2117	Charge and spin ordering in Sr4Fe4O11 system
227	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI18	Dr.	Jorge		Hernandez-Velasco	ICMM CSIC	Spain	AF2132	Catalyst Structure Determination from Magnetic Properties
228	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI19	Dr.	Raimundo		Lora-Serrano	Universidade Federal de Uberlandia	Brazil	AF2134	Synthesis and characterization of the mixed perovskite Ba1-xLaxTi1/2Mn1/2O3 as a function of La-doping
229	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI20	Ms.	Oksana		Pavluhina	Chelyabinsk State University	Russia	AF2136	Theoretical modeling of the magnetic properties and magnetocaloric effect in La0.1Ca0.9MnO3 manganite by Monte Carlo study.
230	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI21		Guochu		DENG	Bragg Institute, Australian Nuclear	Australia	AF2140	(Withdrawn) Pressure effects on magnetic ordering transitions of bilayer manganites Pr(Sr1-xCax)2Mn2O7 (x=0,1) by neutron diffraction
231	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI22	Prof.	michiaki		matsukawa	Iwate University	Japan	AF2182	Magnetization reversal and chemical pressure effect in the electron doped manganite Ca(Mn1-xSbx)O3
232	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI23	Dr.	parviz		kameli	Isfahan University of Technology	Iran	AF2228	THE EFFECT OF Cu SUBSTITUTION ON THE STRUCTURAL, ELECTRICAL AND MAGNETIC PROPERTIES OF LaMn 1-x CuxO3 MANGANITES
233	3d transition metal oxides II	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PI24	Dr.	parviz		kameli	Isfahan University of Technology	Iran	AF2229	INVESTIGATION OF THE STRUCTURAL AND MAGNETIC PEROPERTIES OF La0.9Sr0.1MnO3 NANOPARTICLES
234	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ01	Dr.	Conrad		Rizal	University of British Columbia	Canada	AF0051	Magnetotransport Properties of Anisotropic Co(tCo)/Au(tAu) Multilayers
235	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ02	Mr., Dr.	Pavel	V.	Pyshkin	B.Verkin Institute for Low Temperature	Ukraine	AF0082	The new type of current and spin polarization oscillations
236	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ03	Dr., Prof.	Gendo		Oomi	Kurume Institute of Technology	Japan	AF0147	Pressure-enhanced Giant Magnetoresistance in Fe/Cr Magnetic Multilayers
237	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ04	Mr., Prof.	Igor	Ivanovich	Lyapilin	Institut Metal Physics RAS	Russia	AF0159	Spin current-induced by sound wave
238	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ05	Dr., Prof.	xiaoshan		wu	Nanjing University	China	AF0189	Enhancement of magnetocaloric width in La2/3Ca1/3MnO3 compounds with remain the composition ratio between Mn3+ and Mn4+
239	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ06	Dr.	ARTUR		USEINOV	King Abdullah University of Science	Saudi Arabia	AF0190	Output voltage calculations in double barrier magnetic tunnel junctions with asymmetric voltage behavior
240	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ07	Dr.	ryoko		sugano	Hitachi, Ltd. and CREST-JST	Japan	AF0216	spin-current manipulation by domain wall motion in the non-local spin valve

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241	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ08	Dr.	Sankh	Subhra	Mukherjee	National University of Singapore	Singapore	AF0502	The study of microwave assisted magnetization reversal via spin pumping
242	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ09	Mr.	Bang		Do	Toyota Technological Institute	Japan	AF0618	Contributions of domain walls on large magnetoresistance effect in ultrathin TbFeCo wires
243	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ10		Yohei		Kota	Tohoku University	Japan	AF0631	First-principles study of conductivity tensor in transition metals and alloys
244	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ11	Mr.	Muftah		Al-Mahdawi	Tohoku University	Japan	AF0762	Magnetoresistance of CoFe/Pt nano-contacts
245	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ12	Dr.	Kenji		Ueda	Nagoya University	Japan	AF0770	Inversion of magnetoresistance in La _{1-x} Sr _x MnO ₃ /Nb-doped SrTiO ₃ /CoFe junctions
246	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ13	Mr.	Hamed	Ben Moha	Saidaoui	King Abdullah University of Science	Saudi Arabia	AF0882	Spin Transfer Torques in Antiferromagnets
247	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ14	Dr.	Byong Sun		Chun	Korea Research Institute of Standards	Korea	AF0955	Domain Wall Configuration and Magneto-transport Properties in Dual Spin-Valve with Nanoconstriction
248	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ15		Duong		Anh Tuan	University of Ulsan	Korea	AF1097	Giant magnetocaloric effect of Mn _{0.91} Ca _{0.09} As thin film on Al ₂ O ₃ (0001)
249	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ16		HANA		LEE	Sejong university	Korea	AF1127	Anomalous Hall effect of [Amorphous CoSiB/Pt] multilayer films
250	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ17	Ms.	Yu Jeong		Bae	EWHA Womans University	Korea	AF1135	Spin transport phenomena through MgO/CuPc hybrid barrier in magnetic tunnel junctions
251	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ18	Mr.	Kazuhiro		Tsutsui	Tokyo Institute of Technology	Japan	AF1177	Theoretical approach to spin-current absorption at an interface
252	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ19		Hyo-Jin		Kim	Seoul national university	Korea	AF1217	Magneto-transport properties of Al ₂ O ₃ -doped Mn-Zn ferrites
253	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ20	Mr.	Mahdi		Jamali	National University of Singapore	Singapore	AF1296	Current induced fluctuation of switching fields in Co/Pd nanowires
254	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ21	Dr.	Xuepeng		Qiu	National University of Singapore	Singapore	AF1373	Role of structural inversion asymmetry on current-induced effective field in perpendicular magnetized trilayers
255	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ22	Dr., Prof.	Jean-Marie		Le Breton	CNRS - Universite de Rouen	France	AF1395	Characterization of mechanically milled Cu-Co powder by 3D-FIB and Atom Probe Tomography : effect of oxidation on the magnetoresistance
256	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ23	Prof.	Pedro Antonio		Algarabel Lafuente	ICMA	Spain	AF1404	EFFECT OF PRESSURE ON MAGNETOTRANSPORT PROPERTIES IN Fe/MgO GRANULAR FILMS
257	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ24	Dr.	Ozgur		Kelekci	Sejong University	Korea	AF1451	Measurement of Anomalous Nernst Effect in [CoSiB/Pt] Multilayer Films
258	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ25	Dr.	Valentina		Zhukova	UPV/EHU	Spain	AF1488	GMR effect in Co-Cu microwires
259	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ26		John		Eves	UCD	Ireland	AF1628	Domain Wall Quantum Interferometer
260	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ27	Dr.	Konstantin	Gennady	Patrin	Institute of Physics of Siberian Branch of	Russia	AF1819	SYNTHESIS AND MAGNETIC PROPERTIES OF TRILAYER NiFe/Bi/NiFe FILMS
261	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ28		Sayak		Ghoshal	Indian Institute of Science	India	AF1834	A study on the Pulsed Laser deposited metallic Spin Valve Structures
262	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ29		Christian		Ortiz	King Abdullah University of Science	Saudi Arabia	AF2013	Spin torque in a finite two-dimensional ferromagnet with Rashba interaction
263	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ30	Mr.	Jang Hae		Ku	Korea Institute of Science and	Korea	AF2016	Spin transport of Py/Au/Py spin valves with different Au channel widths
264	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ31	Dr.	Sungjung		Joo	Korea University	Korea	AF2045	The effect of magnetic impurities in magnetic tunnel junction

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265	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ32	Prof.	Sivaram		Arepalli	Sungkyunkwan University	Korea	AF2190	(Withdrawn) Effect of cobalt layer thickness on the magnetic and magnetoresistance properties of asymmetrical Co/Cu multilayers
266	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ33		Soo-man		Seo	Korea University	Korea	AF0640	Current-induced motion of a transverse magnetic domain wall in the presence of spin Hall effect
267	Spin-Dependent Transport I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PJ34	Dr.	Xuhui		Wang	KAUST	Saudi Arabia	AF0936	Universal spin-hall effect in metallic thin films
268	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK01		D. H.		Wei	National Taipei University of	Taiwan	AF0036	Controlling magnetic isolation and moment reversal of FePt (001) films by Cu capping nanoislands
269	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK02		Jyh-Shen		Tsay	National Taiwan Normal University	Taiwan	AF0116	Perpendicular magnetic anisotropy for annealed Co/Ir(111) ultrathin films
270	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK03		Hong		Zhu	University of Science and Technolgh of	China	AF0130	Anomalous easy-plane magnetocrystalline anisotropy of compressive strained (La,Ba)MnO3 films
271	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK04		Seungha		Yoon	Gwangju Institute of Science and	Korea	AF0160	Magnetic reversal of Co/Pt multilayer depending on Co thickness and annealing temperature
272	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK05		xiaoshan		wu	Nanjing University	China	AF0491	Annealing effect on the microstructures and magnetic properties of [Fe/Pt] ₁₆ multilayers on MgO (001) substrate
273	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK06		An-Cheng		Sun	Yuan Ze University	Taiwan	AF0859	Preparation and magnetic studies of room-temperature sputtered [Co/Pt] multilayer films on glass substrates with perpendicular magnetic
274	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK07		Xiaoxi		Liu	Shinshu University	Japan	AF0996	Magnetic anisotropy in FeCo thin films
275	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK08		Yu		Shiratsuchi	Osaka University	Japan	AF1003	Magnetic domain wall energy of Co/Ni superlattice with perpendicular magnetic anisotropy
276	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK09		Patricia		Sparks	Harvey Mudd College	USA	AF1021	Anisotropic Magnetoresistance of Co/Ni multilayers
277	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK10		Insung		Prak	Sejong Univ.	Korea	AF1126	Interface perpendicular magnetic anisotropy in thick amorphous CoSiB film by Pt layer
278	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK11		Chih-Wei		Cheng	National Chung Cheng University,	Taiwan	AF1138	Perpendicular magnetic anisotropy and superparamagnetism in Ta/CoFeB/MgO structures
279	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK12		kosuke		suzuki	Gunma University	Japan	AF1144	Observation of Symmetry of Wavefunction in Interface Controlled Co/Pd Multilayer using Magnetic Compton Profile
280	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK13		Sunjae		Chung	School of ICT, KTH - Royal Institute of	Sweden	AF1145	Tunable spin configuration in [Co/Ni] adjoined NiFe exchange spring structures
281	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK14		Tao		Zhu	Institute of Physics, Chinese Academy of	China	AF1155	(Withdrawn) Large perpendicular magnetic anisotropy in the MgO/CoFeB/Ta with thick Ta layer
282	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK15		Chih-Wei		Cheng	National Chung Cheng University,	Taiwan	AF1180	Strain induced overlayer effect on perpendicular magnetic anisotropy in Ta/CoFeB/MgO structures
283	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK16		Prabhanjan	Dilip	Kulkarni	National Aerospace Laboratories (CSIR)	India	AF1188	(Withdrawn) Ultrathin Co/Pt films with high thermal stability and large effective magnetic moment
284	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK17		Woosuk		Yoo	Dept of Physic, Sogang University	Korea	AF1193	Magnetic characteristics of amorphous [CoSiB/Pt] _n multilayers
285	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK18		Tao		Liu	Division of Functional Materials, Central	China	AF1900	Effects of phase distribution and grain size on the effective anisotropy and coercivity of Nanocomposite PtCo Permanent Alloy
286	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK19		Chih-Wei		Cheng	National Chung Cheng University,	Taiwan	AF1965	Perpendicular magnetic anisotropy and metal layer effect in MgO/CoFeB/cap (cap = Ta, Ru, and Nb)
287	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK20		Duong	Duc	Lam	Osaka University, Graduate School of	Japan	AF2035	Dependence of perpendicular magnetic anisotropy of CoFeB thin films on thickness of MgO overlayer
288	Perpendicular Magnetic Anisotropy & Strong	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PK21		Dongseok		Kim	Korea University	Korea	AF2036	The study of MgO based surface anisotropy of CoFeB layer

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289	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL01		Jun		Du	Nanjing University	China	AF0084	BiFeO3 thickness dependence of exchange bias in polycrystalline BiFeO3/FeNi bilayers
290	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL02		Yizheng		Wu	Fudan university	China	AF0113	Temperature-dependent magnetic anisotropies in epitaxial Fe/CoO/MgO(001) system studied by the planar Hall effect
291	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL03		Jyh-Shen		Tsay	National Taiwan Normal University	Taiwan	AF0115	Structural changes and magnetic properties of ultrathin Fe/Pt(111) films influenced by oxygen exposure
292	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL04		Takeshi		Kawagoe	Osaka Kyoiku University	Japan	AF0125	Initial growth of bcc Co films on Au(001) studied by STM/BH imaging
293	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL05		Alexander	I	Morosov	MSTU MIREA	Russia	AF0152	Magnetic field induced "switching" of the nanodomain state of ferromagnet - antiferromagnet frustrated system
294	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL06		Haruki		Kato	Kanazawa University	Japan	AF0277	Stable structural and electronic properties of adsorption TI on the clean Ti/Si(111) surface
295	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL07		Ruma		Ray	Jadavpur University	India	AF0335	Exchange bias effect in Ni(Zn)O film
296	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL08		SungBin		Lee	University of California, Santa	USA	AF0544	Electronic properties of transition metal oxides interface between GdTiO3/SrTiO3
297	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL09		Marcos	Antoni o de	Sousa	Universidade Federal de Goias - UFG	Brazil	AF0934	Parallel ferromagnetic resonance and spin wave excitation in exchange-biased NiFe/IrMn bilayers
298	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL10		Tomohiro		Nozaki	Tohoku University	Japan	AF1032	Morphological consideration for post-annealed Cr ₂ O ₃ surface and exchange bias in bilayer system
299	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL11		Jong-Gu		Choi	Sangji University	Korea	AF1236	Magnetic Properties of [NiFe/NiFeCuMo/NiFe]/FeMn multilayers depending on a thickness of NiFeCuMo layer
300	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL12		Naoto		Fukatani	Nagoya University	Japan	AF1242	Structural and magnetic properties of antiferromagnetic Heusler Ru ₂ MnGe epitaxial thin films
301	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL13		Wei-Hsiang		Chen	National Taiwan Normal University	Taiwan	AF1290	Exchange-spring phenomenon of ultrathin Fe/CoPt bilayer
302	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL14		Hironori		Nakao	IMSS, KEK	Japan	AF1301	Neutron magnetic scattering study in manganite thin film system
303	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL15		Sanghoon		Ki	kyung-pook national university	Korea	AF1615	Direction and temperature dependences of exchange bias and coercivity of NiFe/Cr ₂ (1-x)Fe ₂ O ₃ (x= 0.25, 0.4) bilayers
304	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL16		Jeong Hong		Jo	Korea University	Korea	AF1851	Structure and magnetic properties of epitaxial Fe/MgO/Si (001) heterostructures
305	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL17		Yohei		Kota	Tohoku University	Japan	AF1856	Uncompensated magnetic moment around Mn ₃ Ir / Fe-Co-Ni bilayer interface
306	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL18		Ko-Wei		Lin	National Chung Hsing University	Taiwan	AF1948	Unusual exchange bias effects in NiFe/Mn thin films induced via ion-beam bombardment
307	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL19		Kil-dong		Sung	Inha University	Korea	AF1988	Exchange bias effect in BiFeO ₃ thin films
308	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL20		XiaoJun		Bai	Northwestern Polytechnical	China	AF2048	Experiment evidence to the existence of interaction between antiferromagnetic domains in IrMn/Pt/Co/Pt multilayers
309	Surface & Interface Effects Including	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PL21		Alberto		Brambilla	Politecnico di Milano	Italy	AF2128	Nanoscale investigation of the Cr/Fe(001) interface grown by oxygen assisted epitaxy
310	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM01	Mr.	Amit	P	Srivastava	Bhabha Atomic Research Centre	India	AF0032	Correlation of soft magnetic properties with free volume and medium range ordering in metallic glasses
311	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM02	Dr.	Akane		Agui	Japan Atomic Energy Agency	Japan	AF0126	Microscopic magnetic hysteresis measurement of amorphous Tb-TM (TM=Fe and Co) thin films by magnetic Compton scattering
312	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM03	Prof.	Tegusi		Ojiyed	Inner Mongolia Normal University	China	AF0228	A significant reduction of hysteresis in MnFe(P,Si) compounds

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313	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM04	Dr.	Giselher		Herzer	Vacuumschmelze GmbH & Co. KG	Germany	AF0245	Temperature dependence of creep-induced anisotropy in nanocrystalline FeCuNbSiB alloys
314	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM05	Dr.	Maria	U.	Gutowska	Institute of Physics, Polish Academy of	Poland	AF0287	Magnetocaloric properties of Ni-Co-Mn-In ribbon
315	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM06	Mr., Dr.,	Corneliu	Bazil	Cizmas	Transilvania University of Brasov	Romania	AF0496	Influence of bismuth substitution on the magnetocaloric properties of Gd ₅ Si ₂ Ge ₂ compound
316	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM07	Dr.	Hoon		Song	korea atomic energy research institute	Korea	AF0581	Ion incient energy effects on the giant magnetoimpedance enhancement
317	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM08		Takaya		Shimokawa	Nagasaki University	Japan	AF0604	Investigation of electrodeposited FeNi film prepared from tartaric acid based bath
318	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM09		haruka		uto	Nagasaki University	Japan	AF0605	Electrodeposited Fe-Co film prepared from citric acid-based plating bath
319	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM10	Dr.	Luana		Caron	Uppsala University & TUDelft	Brazil	AF0925	Magnetic and magnetocaloric properties of polycrystalline Fe ₂ P under hydrostatic pressure
320	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM11		Jiri		Kastil	Faculty of Mathematics and	Czech Republic	AF0929	Influence of Er doping on magnetic and magnetocaloric properties of (NiCo) ₂ MnGa
321	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM12	Dr.	Young-Yeal		Song	Chungbuk National University	Korea	AF1014	Structural and magnetic properties of FeMnAl nanocrystalline alloys
322	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM13	Dr.	Hirofumi		Kawanaka	Advanced Industrial Science and	Japan	AF1066	Magnetocaloric effect in Fe doped La _{0.67} Ba _{0.33} MnO ₃ system.
323	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM14	Mr.	Anwar		Mohammad Shafique	Changwon national university	Korea	AF1169	Study of magnetic transition and magnetic entropy changes of La _{0.7} Sr _{0.3} MnO ₃ and La _{0.7} Ca _{0.1} Sr _{0.2} MnO ₃
324	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM15	Ms.	Sol		Jeong	Sookmyung Women's University	Korea	AF1181	Perpendicular Magnetic Anisotropy of Amorphous Ferromagnetic CoSiB
325	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM16	Dr.	Sang-Beom		Kim	Korea Electric Power Corporation Research	Korea	AF1219	Thickness dependence of magnetic induction in inhibitor-free 3% silicon steels
326	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM17	Mr.	JUHO		LEE	Korea Institute of Industrial Technology	Korea	AF1223	Effect of M (= Ge, Y, Hf) addition on soft magnetic properties of Fe-B-Si-M metallic glass alloys
327	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM18		Yugo		Asai	Chuo University	Japan	AF1229	Effects of Film Composition and Substrate Temperature on the Structure and Magnetic Properties of FeCoB Alloy Films Formed on MgO Single-
328	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM19	Ms.	Sang-Yun		Lee	Korea Electric Power Corporation Research	Korea	AF1234	Arrangement of different magnetic alloy sheets for effective magnetic shielding
329	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM20	Prof.	Pyungwoo		Jang	Cheongju university	Korea	AF1235	Fabrication of Pariculated Fe-Mg thin films by Selective Oxidation and Their Magnetic Properties
330	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM21	Dr.	Yun-Seog		Lim	Korea Electric Power Corporation Research	Korea	AF1266	Optimum spacing of magnetic alloy strips in open-type magnetic shielding
331	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM22	Mr.	Mikhail		Drobosyuk	Chelyabinsk state university	Russia	AF1607	MAGNETOCALORIC EFFECT IN Ni _{2.27} Mn _{0.73} Ga HEUSLER ALLOY
332	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM23		HUNJU		LEE	Korea University	Korea	AF1786	Soft Magnetic Properties of Fe-6.5wt.%Si Alloy Sheets Fabricated by Powder Hot-Rolling
333	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM24	Dr.	Junggoo		Lee	Korea Institute of Materials Science	Korea	AF1842	Structure and Magnetic Properties of Nano/Micro-sized Mn-Al Alloy Powders Produced by Plasma Arc-discharge and Gas Atomization
334	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM25	Dr.	Do-Kwan		Hong	Korea Electrotechnology	Korea	AF1908	(Withdrawn) Ultra High Speed PM type Synchronous Motor-Generator with Amorphous Core for Micro Turbine
335	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM26	Ms.	HaeLim		PARK	POSTECH	Korea	AF2011	Temperature dependence of magnetic domains in grain-oriented silicon steel
336	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM27		Bodong		Li	KAUST	Saudi Arabia	AF2160	A tri-layer thin film stress sensor based on magnetoimpedance effect

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337	Soft magnetic materials I	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PM28	Prof.	Seok	Soo	Yoon	Andong National University	Korea	AF2210	Magnetoimpedance(GMI) effect in the NiFe shell/Cu core wires fabricated by electrodeposition
338	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN01	Mr.	N.	S.	Pradhan	University of Mumbai, Mumbai	India	AF0023	SQUID, XRD and Raman Studies of Mn Implanted Gallium Nitride at Elevated Temperature
339	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN02	Ms.	Thaneshwo r	Prasha d	Kaloni	King Abdullah University of Science	Saudi Arabia	AF0027	Oxidation of monovacancies in graphene by oxygen
340	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN03	Dr.	shumaila		karamat	COMSATS institute of information	Pakistan	AF0053	Structural , compositional and magnetic study of bulk Fe doped ZnO system and impurity phase formation
341	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN04	Prof.	Xiaohong		Xu	Shanxi Normal University	China	AF0088	Enhanced magnetization and spin injection in Co/ZnO films by Al doping
342	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN05	Dr., Prof.	xiaoshan		wu	Nanjing University	China	AF0187	Structure, magnetic, and transport properties in Cu1-xMnxO compounds
343	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN06	Dr.	Pushpinde r	Gupta	Bhatia	Department of Physics, Guru Nanak	India	AF0372	A probe into the structural, magnetic and dielectric properties of barium and lithium substituted pseudobrookites .
344	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN07	Prof.	Ikuo		Nakai	Tottori University	Japan	AF0445	Oxygen vacancy and magnetism of a room temperature ferromagnet Co-doped TiO2
345	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN08	Ms.	Hyehyeon		Byeon	Korea University	Korea	AF0495	Effect of annealing on the magnetic anisotropy of GaMnAs film with low Mn concentration
346	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN09		Yoonjung		Gwon	Korea University	Korea	AF0499	Low field magnetization reversal behavior of ferromagnetic GaMnAs film
347	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN10	Dr.	Guoying		Gao	Huazhong University of Science and	China	AF0517	Half-metallic antiferromagnetism in the ordered Cr(1-x)Ca(x)Sb alloy from first-principles calculations
348	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN11		Keiji		Hisayoshi	Osaka university	Japan	AF0526	Translation & Rotation of Diamagnetic Material Induced by a Low Field of a Permanent Magnet and terminal Identification of a Micron-sized
349	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN12	Dr.	Michael		Delmo	Osaka University	Japan	AF0552	Magneto-resistance effect in electron-injected p-type silicon
350	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN13	Dr.	Kengo		Nakada	JST-CREST	Japan	AF0957	First-principles investigation of the influence of adsorbed atom on the defect and impurity substitute graphene
351	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN14	Dr.	Jae-Hyuk		Park	National Institute of Advanced Industrial	Japan	AF0979	Room-Temperature Fabrication of Highly Transparent Magnetic Nanocomposite Systems by Aerosol Deposition
352	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN15	Mr.	Faheem		Ahmed	Changwon National University	Korea	AF0990	Effect of transition metal (Co, Ni and Cu) doping on lattice volume, band gap, morphology and saturation magnetization of ZnO
353	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN16	Prof.	Jeongmin		Hong	Florida International University	USA	AF1054	Functionalized Graphene as a Room-temperature Ferromagnetic Semiconductor
354	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN17	Dr.	Pramod		Bhatt	Bhabha Atomic Research Centre,	India	AF1121	Tuning of the Curie temperature by varying reduction potential in electrochemically prepared thin films of Prussian blue analogue based
355	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN18	Dr.	Saket		Asthana	Indian Institute of Technology,	India	AF1164	Evolution of multifunctional behavior in site specific cation substituted Na0.5Bi0.45Gd0.05Ti0.95Mn0.05O3 ceramics
356	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN19		Kyujoon		Lee	Sogang University	Korea	AF1166	Magnetic doping effect on physical properties of PbPdO2
357	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN20	Mr.	Seunghun		Lee	Pusan National University	Korea	AF1247	An experimental approach using EPR and XMCD to explore hydrogen mediated ferromagnetism
358	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN21	Mr.	Ji Hun		Park	Pusan National University	Korea	AF1380	A role of mobility in hydrogen mediated ferromagnetism of ZnCoO
359	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN22	Prof.	Nikolai		Perov	Lomonosov Moscow State University	Russia	AF1468	Magnetic and magneto-optical properties of TiO2:V semiconductor oxide films with various resistivity
360	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN23	Mr.	Pedro		Monteiro	University of Cambridge, U.K.	United Kingdom	AF1540	Magnetic properties and electrical conductivity on oxygen-deficient Europium monoxide

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
361	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN24	Prof.	Miyagawa		Hayato	Kagawa University	Japan	AF1618	Magnetism and Optical properties of Diluted Magnetic Semiconductor Superlattice GaGdAs/GaAs with GaGdAs nanograins
362	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN25	Dr.	Kyu Won		Lee	Korea University	Korea	AF1783	Ferromagnetism in hydrogenated fullerene
363	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN26	Prof.	Masaaki		Imamura	Fukuoka Institute of Technology	Japan	AF1879	Enhancement of the Magneto-Optical Effect by an Addition of Co in Pseudo-Quaternary II-VI Magnetic Semiconductor CdMnCoTe Films
364	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN27	Dr.	Xuefeng		Wang	Nanjing University	China	AF1984	Origin of ferromagnetism in Co-doped (La,Sr)TiO3 diluted magnetic semiconductors
365	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN28	Mr.	Abhijit		Biswas	Pohang University of Science and	Korea	AF2020	Two dimensional growth of Nb doped SrTiO3 thin films and its superlattices
366	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN29	Dr.	Dung	Duc	Dang	Ha Noi University of Science and	Viet Nam	AF2062	Anomalous Hall effect in ferromagnetic nanocomposite FeGa/Fe3Ga thin films
367	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN30	Dr.	Dung	Duc	Dang	Ha Noi University of Science and	Viet Nam	AF2100	MnAs nanoclusters embedded in GaAs: Magnetism and transport properties
368	Dilutedmagnetic semiconductor/nano-	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PN31	Prof.	Byung-Sub		Kang	Konkuk University	Korea	AF0433	Half-metallic and Ferromagnetic Properties of Carrier Doping in Zn1-xCuxO
369	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO01	Prof.	kailun		yao	Huazhong university of science and	China	AF0064	Synthesis and characterization of surface functionalized magnetic polymer microspheres with multi-shell structure
370	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO02	Mr.	Hiromasa		Takeuchi	Yokohama National University	Japan	AF0139	Production of Fe3-xZnxO4 nanoparticles for agents in hyperthermia treatment
371	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO03	Mr.	Yoshiyuki		Takahashi	Yokohama National University	Japan	AF0334	Gene Delivery Using Polyethylenimine-coated Magnetic Nanoparticles by Static and Oscillating Magnetic Field
372	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO04		Sangwha		Lee	Kyungwon University	Korea	AF0598	(Withdrawn) Fabrication of QD-anchored magnetic nanocomposites for biomedical applications
373	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO05	Dr.	Hoon		Song	korea atomic energy research institute	Korea	AF1019	determination of biomolecule interaction in magnetic particle by voltammetry and ac impedance
374	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO06	Prof.	Hyun Sook		Lee	Sangji University	Korea	AF1590	The Effects of Pulsed Magnetic Field Stimulus on Electromyographic Activity
375	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO07	Dr.	Costica		Caizer	West University of Timisoara	Romania	AF1655	Magnetic anisotropy of Co_dFe_(3-d)O_4 nanoparticles for applications in magnetic hyperthermia
376	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO08	Dr.	Antonio	Claudio	Tedesco	Sao Paulo University. Center of	Brazil	AF1764	Magnetic Nanoemulsion as advanced drug delivery system applied to synergic procedures in the Photodynamic Therapy and Hyperthermia
377	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO09		Jinyong		LEE	Sangji University	Korea	AF1953	The Morphological Change of Red Blood Cells in the Hand Exposed to the Stimulus Of Strong Pulse Magnetic Field
378	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO10	Prof.	Hyun Sook		Lee	Sangji University	Korea	AF2005	An Analytical Comparison in Electroencephalography and Electrocardiography during Stimulus of Pulsed Magnetic Field and
379	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO11	Mr.	Sanghyun		Lim	KRISS	Korea	AF2043	Reliability of a head movement compensation method based on minimum norm estimation for magnetoencephalographic recordings
380	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO12		bob		aldus	ANSTO	Australia	AF0251	The effect of small quantities of irradiation damage on the magnetic properties of Steel 316.
381	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO13	Dr.	Wonsuk		Ko	Kyungwon.Univ	Korea	AF0627	Study of a Hybrid Magnet Array for an Electrodynamical Maglev Control
382	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO14	Prof.	Kwang-Ho		Shin	Kyungsung University	Korea	AF0919	FEM simulation of magnetic treatment of surface vessel
383	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO15	Mr.	Seung Ho		Moon	Yonsei University	Korea	AF1000	Magnetically exchange-coupled nanoparticles as efficient heat inductor
384	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO16		Seung-hyun		Noh	Center for evolutionary	Korea	AF1004	Theranostic Magnetic Nanoparticles

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385	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO17	Dr.	Martin		Mansson	ETH Zurich	Switzerla nd	AF1496	(Withdrawn) Ion-texturing & Dynamics in Layered Compounds: From Electric Automobiles to Frustrated Magnetism
386	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO18	Dr.	Tomohiro		Shimizu	Kansai University	Japan	AF1518	Large resistive switching phenomenon induced by magnetic field in nano conduction path formed in SiO ₂
387	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO19	Mr.	xinghao		hu	Department of Materials Science and	Korea	AF1872	Size dependence simulation of saturated field in circular permalloy
388	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO20	Mr.	Sung Hoon		Kim	Tohoku University	Japan	AF1887	A New Definition of Magneto-mechatronics and Applications
389	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO21	Mr.	Tejabhram		Yadavalli	SRM University	India	AF1901	AC Magnetic field frequency dependence of drug release characteristics for magnetic hyperthermia based polymer-drug encapsulate system for
390	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO22	Dr.	Konstantin	Nicolae vich	Kashirin	The Russian State Agrarian University-	Russia	AF1920	Account of the image forces in the Bi{1-x}Sb{x} insulator film structures.
391	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO23		Jae-Heun		Woo	Ewha Womans University	Korea	AF1998	Time-resolved pump-probe measurement of polarization rotation in nano-structured chiral metamaterial
392	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO24	Dr.	Shivarama n		Ramaswamy	SRM University	India	AF2108	Structural and magnetic properties of glassy like carbon synthesized by pyrolysis of sucrose
393	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO25	Dr.	Guochu		DENG	Bragg Institute, Australian Nuclear	Australia	AF2142	Simulation of Energy Dispersive Mode for RITA-type Cold Neutron Triple Axis Spectrometer SIKA
394	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO26	Prof.	Kwang-Ho		Shin	Kyungshung University	Korea	AF2146	Efficiency of Energy base deperm protocol
395	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO27	Dr.	G. A.		Sheikhzade h	University of Kashan	Iran	AF2221	Effect of a Magnetic Field on Mixed Convection of a Nanofluid in a Square Cavity
396	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO28	Dr.	Ali Akbar		Abbasian Arani	University of Kashan	Iran	AF2237	Magneto-hydrodynamic Free Convection in a Square Cavity Heated from Below and Cooled from Other Walls
397	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO29	Dr.	Ghanbar Ali		sheikhzadeh	University of Kashan	Iran	AF2238	Interaction of a magnetic field and buoyancy force in a square cavity filled with a fluid with low Prandtl number
398	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO30	Dr.	G. A.		Sheikhzade h	University of Kashan	Iran	AF2239	Numerical Study of Magnetic field Effects on Flow Field and Heat Transfer in a Cavity Filled with Porous Materials
399	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO31	Dr.	G. A.		Sheikhzade h	University of Kashan	Iran	AF2240	Numerical Simulation of Magneto-hydrodynamic Benard Convection in a Shallow Enclosure
400	Interdisciplinary Topics	July 9 (Mon)	13:30- 15:30	Exhibition Hall	PO32	Prof.	Michael		Coey	Trinity College dublin	Ireland	AF2251	Near-electrode effects of magnetic fields in electrochemistry
401	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA01	Dr.	Joerg		Stremper	DESY	Germany	AF0176	Resonant magnetic x-ray scattering: Beamline P09 at PETRA III at DESY
402	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA02	Mr.	TAKAYASU		KIYOKAWA	Yokohama City University	Japan	AF0202	Magnetic and Dielectric Properties of FeTiO ₃
403	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA03	Prof.	Yu-Jun		Zhao	South China University of	China	AF0519	(Withdrawn) Theoretical study of tuning polarization and magnetism of BiCoO ₃
404	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA04	Mr.	Daehyun		Kim	The Catholic University of Korea	Korea	AF0574	Soft x-ray Synchrotron Radiation Spectroscopy Study of Co _{0.6} Fe _{0.9} Mn _{1.5} O ₄ Spinel with Nano-Checkerboard Patterns
405	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA05	Prof.	Haruhiko		Kuroe	Sophia University	Japan	AF0655	Zn-substitution effects in multiferroic Cu ₃ Mo ₂ O ₉
406	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA06	Ms.	Maria Elenice		DOS SANTOS	Universite de Rennes 1	Brazil	AF0660	EFFECTS OF BISMUTH SUBSTITUTION ON THE MAGNETIC PROPERTIES OF Bi(x)Co(2-x)MnO ₄
407	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA07	Mr.	Ryusuke		itoh	Sophia University	Japan	AF0675	Cross-correlation effects in multiferroic Cu ₃ Mo ₂ O ₉
408	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA08	Dr.	Kirill		Shaykhtudin ov	Kirensky Institute of Physics	Russia	AF0691	Nonlinear Current-Voltage Characteristics of (La _{0.5} Eu _{0.5}) _{0.7} Pb _{0.3} MnO ₃ Single Crystals: Possible Manifestation of the Internal Heating of Charge

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409	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA09	Prof.	Haruhiko		Kuroe	Sophia University	Japan	AF0692	High field phase diagram in multiferroic $\text{Cu}_3\text{Mo}_2\text{O}_9$
410	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA10	Dr.	Nobuyuki		Abe	The University of Tokyo	Japan	AF0704	Magnetoelectric effect in $\text{Ca}_2\text{FeAlO}_5$
411	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA11	Mr., Dr.,	Jens	G.	Mueller	Goethe University Frankfurt	Germany	AF0714	Electronic and magnetic phase separation in the semimetallic ferromagnet EuB_6
412	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA12	Mr.	JONG-SUCK		JUNG	Osaka University	Japan	AF0755	Study of magnetic and magnetodielectric properties of perovskite YbCrO_3
413	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA13	Mr.	Yoichi		Nii	Tohoku University	Japan	AF0776	Interplay among spin, orbital, and lattice degrees of freedom in a frustrated spinel Mn_3O_4
414	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA14		Rajesh K.		Thakur	Barkatullah university, bhopal	India	AF0913	Structural and Dielectric Study of Hexagonal $\text{Y}_0.9\text{Sr}_0.1\text{MnO}_3$ Compound
415	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA15	Mr.	Hyungsuk		Kim	UCLA	Korea	AF0942	Controlling the superparamagnetic limit using the magnetoelectric effect
416	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA16	Dr., Prof.	Tae Yeong		Koo	Pohang Accelerator Laboratory	Korea	AF0983	Magneto-Capacitance Effect and Electric Polarization in Spinel Co_2MnO_4
417	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA17	Mr.	Khanh	Duy	Nguyen	Tohoku University	Japan	AF1016	Magnetically induced polarization in Copper metaborate $\text{Cu}_2\text{B}_2\text{O}_4$
418	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA18	Mr.	D V Maheswar		Repaka	National University of Singapore	Singapore	AF1283	Impedance spectroscopy of ferromagnetic oxide: $\text{Pr}_0.6\text{Sr}_0.4\text{MnO}_3$
419	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA19	Prof.	Hideaki		Takano	Muroran Institute of Technology	Japan	AF1287	Structures and magnetic properties of $\text{Tm}_{1-y}\text{YyMn}_{1-x}\text{Co}_x\text{O}_3$
420	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA20	Dr.	Chih-Jen		Wang	Department of Physics and Center	Taiwan	AF1363	Complex magnetic and electric orders in multiferroic Co_3TeO_6
421	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA21	Prof.	Zhaorong		Yang	Institute of Solid State Physics, Chinese	China	AF1414	Annealing induced colossal magnetocapacitance and colossal magnetoresistance in In-doped CdCr_2S_4
422	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA22	Mr.	Christoph		Grams	University of Cologne	Germany	AF1419	(Withdrawn) Critical dynamics in LiCuVO_4
423	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA23	Ms.	Shilpa		Adiga	Forschungszentrum Juelich	Germany	AF1714	High quality crystal growth and Low temperature Diffuse scattering studies
424	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA24		Ki-Myung		Song	inha univ.	Korea	AF1787	Anomalous Magnetodielectric and Magnetostrictive effect via spin reorientation in Terbium Iron Garnet
425	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA25	Mr.	Tejabhram		Yadavalli	SRM University	India	AF1977	Template based synthesis of multiferroic BiMnO_3 nanotubes and shape dependent study of its magnetic properties
426	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA26	Prof.	Yurii	N.	Proshin	Kazan Federal University	Russia	AF2159	Solitary Reentrant Superconductivity Prediction in Asymmetrical Ferromagnet-Superconductor-Ferromagnet Trilayer
427	Multiferroics II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QA27	Prof.	Manuel		Bibes	Unite Mixte de Physique	France	AF0233	Tuning magnetic order, electromagnons and exchange bias by epitaxial strain in BiFeO_3 thin films
428	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB01	Prof.	Mei		Liu	Southeast University	China	AF0028	Magnetic-enhanced electron-phonon coupling and vacancy effect in '111' type iron pnictides from first-principles calculations
429	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB02	Dr.	Kazuki		Ohishi	CROSS	Japan	AF0072	Penetration depth and Knight shift in iron-based superconductor $\text{Ba}_{1-x}\text{K}_x\text{Fe}_2\text{As}_2$
430	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB03	Mr.	Youngje		Um	Max-Planck institute, Stuttgart	Germany	AF0105	Raman Scattering Study of the Lattice Dynamics in LiFeAs and $\text{Fe}_{1+y}\text{Te}_{1-x}\text{Se}_x$
431	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB04	Dr.	Kazuki		Ohishi	CROSS	Japan	AF0117	Magnetism and Superconductivity in $\text{Rb}_x\text{Fe}_2\text{-ySe}_2$
432	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB05	Mr.	Jitae		Park	Max-Planck-Institute for Solid State	Germany	AF0150	(Withdrawn) Magnetic Resonant mode in the Spin-Excitation Spectrum of Superconducting $\text{Rb}_2\text{Fe}_4\text{Se}_5$ Single Crystals

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433	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB06	Prof.	Vinh Hung		Tran	Institute of Low Temperature and	Poland	AF0237	Magnetic field-induced superconductivity in the canted antiferromagnet Eu(Fe _{0.81} Co _{0.19}) ₂ As ₂
434	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB07	Mr.	Long		Ma	Renmin University of China	China	AF0294	Superconductivity and spin fluctuations in Ca _{1-x} Pr _x Fe ₂ As ₂ superconductors studied by ⁷⁵ As NMR
435	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB08		Tanmoy		Das	Los Alamos National Laboratory	USA	AF0302	Importance and details of the spin excitation spectra in high-T _c pnictide superconductors
436	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB09	Dr.	Takanori		Kida	KYOKUGEN, Osaka University	Japan	AF0306	Angular dependence of the resistive upper critical field of an iron-based superconductor Fe(Te,Se) in high magnetic fields
437	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB10	Dr.	Takahiro		Misawa	Univ. of Tokyo	Japan	AF0315	Ab initio Evidence of Strong Correlation and Large Mott Proximity in Iron-based Superconductors
438	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB11	Mr.	Toshihide		Oka	Okayama uiversity	Japan	AF0319	As-NQR study of LaFeAsO _{1-x} F _x
439	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB12	Mr.	tian		Shang	Zhejiang University	China	AF0327	Interplay between 3d- and 4f-electrons in ReFe _{1-x} CoxAsO (Re = Ce,Gd)
440	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB13	Dr.	Eundeok		Mun	Los Alamos National Lab	USA	AF0339	Anisotropic H _{c2} curves determined up to 92 T and two-band superconductivity in Ca ₁₀ (Pt ₄ As ₈)(Fe _{1-x} Pt _x) ₂ As ₂) ₅ superconductor
441	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB14	Prof.	Zakir		Hossain	Indian Institute of Technology, Kanpur	India	AF0396	(Withdrawn) Effect of Ni-doping on superconductivity and magnetism in Eu _{0.5} K _{0.5} Fe ₂ As ₂
442	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB15	Prof.	Yoh		Kohori	Chiba University	Japan	AF0649	⁷⁵ As NMR/NQR study of hole-doped superconductor Ba _{1-x} K _x Fe ₂ As ₂
443	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB16	Prof.	Naoki		Fujiwara	Kyoto University	Japan	AF0651	Homogeneous coexistence and phase segregation in the 1111 iron-based pnictides studied via NMR
444	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB17	Mr.	Yuusuke		Tomita	Kobe University	Japan	AF0708	NMR study of Fe-based superconductors K _x Fe _{2-y} Se ₂
445	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB18	Prof.	Elena		Bascones	Instituto de Ciencia de Materiales de	Spain	AF0804	(Withdrawn) Spectroscopy and Anisotropies in the magnetic state of iron pnictides
446	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB19	Prof.	Elena		Bascones	Instituto de Ciencia de Materiales de	Spain	AF0809	(Withdrawn) Magnetic interactions in iron pnictides
447	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB20	Prof.	Chengtian		Lin	Max Planck Institute for Solid State	Germany	AF0811	Te-doped K _{0.80} Fe _{1.81} Se _{2-x} Tex single crystals
448	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB21	Dr.	Jin-Ming		Chen	National Synchrotron Radiation Research	Taiwan	AF0826	High-Pressure Resonant x-ray Emission study of Fe _{1.01} Se Superconductors
449	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB22	Ms.	Gwendolyn e		Pascua	Paul Scherrer Institute	Switzerland	AF0864	Microscopic Coexistence and Competition of Magnetism and Superconductivity in Ba _{1-x} K _x Fe ₂ As ₂ : A Structural, Magnetic, and
450	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB23	Prof.	Naoki		Fujiwara	Kyoto University	Japan	AF0965	Anomalous superconducting phase in LaFeAsO _{1-x} H _x studied via ⁷⁵ As NMR
451	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB24	Mr.	Masami		Ikeda	KYOKUGEN, Osaka University	Japan	AF1027	Multi-frequency ESR in EuFe ₂ As ₂
452	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB25		Dawood		Ahmad	Pusan National University	Korea	AF1036	Analysis of the critical current density and flux pinning properties in iron-based Ba _{0.55} K _{0.45} Fe ₂ As ₂
453	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB26	Dr.	Yoshiaki		Kobayashi	Nagoya University	Japan	AF1120	In-plane anisotropy of magnetic and electric properties of the Fe pnictide Ba(Fe _{1-x} Cox) ₂ As ₂
454	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB27		Yuhei		Kikuchi	Tohoku University	Japan	AF1207	Vortex tunneling spectra of iron-pnictide superconductors
455	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB28	Mr.	Yuichi		Ota	ISSP	Japan	AF1275	Direct observation of superconducting gaps and their anisotropies in Ba _{1-x} K _x Fe ₂ As ₂
456	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB29	Mr.	Hiroaki		Kinouchi	Graduate School of Engineering Science,	Japan	AF1328	Contrasting Superconducting Property in Fe-based superconductors (Ca ₄ Al ₂ O _{6-y})(Fe ₂ Pn ₂)[Pn=As and P]

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457	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB30	Prof.	Roman		Puzniak	Institute of Physics, Polish Academy of	Poland	AF1382	Superconducting properties of FeTe _{1-x} Sex single crystals: impact of disorder and hydrostatic pressure
458	Superconductivity II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QB31	Dr.	Jeehoon		Kim	Los Alamos National Laboratory	USA	AF0968	The influence of superconductivity with magnetism in superconductor/magnetic heterostructures
459	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC01	Ms.	Yingjie		Li	Inner Mongolia Normal University	China	AF0593	The influence of the magnetic moment on the atomic distance in amorphous CexRu100-x
460	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC02	Mr.	Anton		Zlotnikov	L.V. Kirensky Institute of Physics	Russia	AF0612	Theoretical studies of the superconductivity and antiferromagnetism coexistence and the divergence of effective electron mass near
461	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC03	Prof.	Akihiko		Sumiyama	University of Hyogo	Japan	AF0620	Josephson effect between UPT3 and Nb under pressure
462	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC04	Dr.	Hiroaki		Ikeda	Kyoto university	Japan	AF0658	Hidden Order in URu2Si2 --- Analysis based on the first-principles approach
463	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC05	Dr.	Ko-ichi		Magishi	The University of Tokushima	Japan	AF0662	Sb NQR study of filled skutterudite CeFe4Sb12 synthesized under high pressure
464	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC06	Mr.	Hidefumi		Takahashi	Nagoya University	Japan	AF0663	High-mobility magnetotransport of the narrow-gap semiconductor FeSb2
465	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC07	Mr.	Tetsuro		Nakamura	Keio University.	Japan	AF0689	A possible ferromagnetic quantum critical point in CeFe1-x RuxPO
466	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC08	Mr.	Shunsaku		Kitagawa	Kyoto University	Japan	AF0699	Ru doping evolution of magnetic properties in Ce(Fe1-xRux)PO studied by 31P-NMR
467	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC09		Thomas		Willers	University of Cologne	Germany	AF0725	(Withdrawn) Determining the orientation of the 4f ground state orbital in CeCu2Si2 with vector q dependent non-resonant inelastic X-ray
468	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC10	Prof.	Noriaki		Kimura	Tohoku University	Japan	AF0726	Possible superconducting fluctuation in pressure-induced heavy-fermion superconductor CeRhSi3
469	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC11	Mr.	Hidekazu		Tanaka	University of the Ryukyus	Japan	AF0731	Thermoelectric Power in a Single-Crystalline CeRhSi3
470	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC12		Andrea		Severing	University of Cologne	Germany	AF0752	(Withdrawn) Valence of CeM2Al10 (M=Ru, Os, and Fe) determined with hard X-ray photo emission spectroscopy (HAXPES).
471	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC13	Dr.	NAGALAKS HMI		RAMAMOO RTHI	National Institute of Technology,	India	AF0766	STUDIES ON NOVEL TETRAGONAL Ce2RhGa12 HEAVY FERMION COMPOUND.
472	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC14	Dr.	Takahiro		Maehira	University of the Ryukyus	Japan	AF0774	Electronic structures of Plutonium compounds with the NaCl-type monochalcogenides structure
473	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC15	Mr.	Yasutomi		Tatetsu	University of the Ryukyus	Japan	AF0792	Electronic property of ThSn3 in comparison with uranium and transuranium compounds
474	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC16	Mr.	Nagasawa		Naohiro	Hiroshima University	Japan	AF0813	Multipolar phase transition of the 4f2 nonmagnetic doublet in a caged compound PrRh2Zn20
475	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC17	Mr.	Christian		Franz	Technische Universitat Munchen	Germany	AF0827	Crystal Growth and low temperature properties of non-centrosymmetric heavy-fermion compound CeTAI ₃ (T = Cu, Ag, Au)
476	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC18	Dr.	Shingo		ARAKI	Okayama University	Japan	AF0853	Enhancement of the Hall coefficient under pressure in CeCu2Si2
477	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC19	Dr.	Vladimir		Glushkov	A.M.Prokhorov General Physics	Russia	AF0855	Saturation Moment in the Ferromagnetic State of EuB ₆
478	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC20	Dr.	Alexey		Bogach	A.M.Prokhorov General Physics	Russia	AF0868	Magnetization of Tm _(1-x) Yb _x B ₍₁₂₎ in strong pulsed and steady magnetic fields.
479	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC21	Mr.	Michal		Valiska	Charles University Prague, Faculty of	Czech Republic	AF0872	Stabilization of ferromagnetism and existence of ferromagnetic quantum criticality in UCo1-xRuxGe system
480	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC22	Mr.	Mikhail		Anisimov	A.M.Prokhorov General Physics	Russia	AF0876	Thermal properties of RB ₆ (R-La, Ce, Pr, Nd)

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481	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC23	Mr.	Hyunsoo		Kim	Iowa State University/Ames	USA	AF0883	Magnetic penetration depth and skin depth study of superconductivity and quantum criticality in Ce _{1-x} R _x CoIn ₅ (R=La and Nd)
482	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC24	Ms., Dr.	Astrid		Schneidewind	Helmholtz-Zentrum Berlin für Materialien	Germany	AF0915	Low energy spin excitations in single-crystalline CeCu ₂ Ge ₂ in magnetic fields up to 10T
483	Heavy Fermion Systems II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QC25	Dr.	Hiroyuki		Hidaka	Hokkaido University	Japan	AF0921	Magnetization Measurements under High Pressure on Incommensurate-Commensurate Phase Transitions on UPd ₂ Si ₂
484	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD01		Kentaro		Kuga	Institute for Solid State Physics	Japan	AF2184	Fe doping and magnetic field effect in the valence fluctuating heavy Fermion system α -YbAlB ₄
485	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD02	Mr.	Maeda		Youichi	Yokohama city university	Japan	AF0301	Magnetic and Electric Properties of Single Crystal SmBaMn ₂ O ₆
486	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD03	Prof.	Hirofumi		Wada	Kyushu University	Japan	AF0621	Phase diagram and Eu valence state in EuPt _{1-x} As _x
487	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD04	Prof.	Srinath		S	University of Hyderabad	India	AF0739	Investigation of crystal structure, magnetism and transport properties of SrFe _{1-x} Ti _x O _{3-δ} systems
488	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD05	Dr.	Adam		Pikul	Institute of Low Temperature and	Poland	AF0749	Evolution from a localized to an intermediate valence regime in Ce ₂ Cu _{2-x} Ni _x In
489	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD06	Prof.	Takashi		Nishioka	Kochi University	Japan	AF0781	Substitution effect in CeFe ₂ Al ₁₀
490	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD07	Dr.	Christoph		Geibel	Max Planck Institute for Chemical Physics	Germany	AF0842	Fermi surface and electronic correlations in a valence fluctuating Eu-system: an experimental and theoretical study of EuIr ₂ Si ₂
491	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD08	Ms.	Mariana		Zapotokova	Institute of Experimental Physics,	Slovak	AF0931	Heat capacity and electrical resistivity of CeNi _{5-x} Gex
492	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD09	Dr.	Kazunori		Umeo	Hiroshima University	Japan	AF1112	Antiferromagnetic order in Yb ₅ Rh ₄ Ge ₁₀
493	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD10	Ms.	Cristina		Echevarria-Bonet	CITIMAC, Universidad de Cantabria	Spain	AF1248	Magnetic field dependence of the resistivity minimum of nanosized YbAl ₃
494	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD11	Prof.	Hisao		Kobayashi	University of Hyogo	Japan	AF1370	Electronic States of Eu ₄ As ₃ under High Pressure
495	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD12	Mr.	Kouhei		Nishiyama	University of Hyogo	Japan	AF1517	Pressure effect on intermediate valence semiconductor SmB ₆ : ¹¹ B-NMR
496	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD13	Prof.	Masashi		Kosaka	Saitama University	Japan	AF1546	Magnetic properties of Ytterbium Fluoride Sulfide Yb ₃ F ₄ S ₂
497	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD14		Yasuhiro		Morosawa	Nihon University	Japan	AF1581	Physical properties of the layered oxypnictides (CeO)MnPn; Pn=As, Sb
498	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD15	Prof.	Takeshi		Mito	University of Hyogo	Japan	AF1584	³¹ P-NMR study of valence fluctuating compound EuPtP
499	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD16	Dr.	Sujata	M.	Patil	Wilson College, Mumbai 400007	India	AF1632	Magnetic behavior of polycrystalline Eu ₅ Si ₃ compound
500	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD17	Dr.	Naomi		Kawamura	Japan Synchrotron Radiation Research	Japan	AF1955	Valence Fluctuation Study by Using X-ray Absorption and Emission Spectroscopies at Yb L ₃ -edge in YbNi ₃ X ₉ (X=Al and Ga)
501	Valence Fluctuations	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QD18		Keiichiro		Imura	Nagoya University	Japan	AF2057	Angle-resolved photoemission spectroscopy of mixed-valence Sm _{1-x} Y _x S
502	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE01	Dr.	Milan		Zukovic	Faculty of Science, P. J. Safarik University	Slovak	AF0151	Critical behavior of a spin-1 triangular lattice Ising antiferromagnet
503	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE02	Prof.	Andrej		Bobak	P.J. Safarik University	Slovak	AF0191	Selectively diluted triangular lattice Ising antiferromagnet in an external magnetic field
504	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE03	Prof.	Hitoshi		Ohta	Kobe University	Japan	AF0259	Possible Magnetic Transition Observed in S=1/2 Kagome Antiferromagnet Volborthite by High Field ESR

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505	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE04		Burkhard		Schmidt	Max-Planck-Institut fur Chemische Physik	Germany	AF0282	Field-induced staggered moment stabilization in frustrated quantum magnets
506	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE05	Mr.	Hajime		Ishikawa	ISSP, the University of Tokyo	Japan	AF0300	Structural and magnetic properties of single crystals of volborthite comprising a distorted spin-1/2 kagome lattice
507	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE07	Dr.	Hiroki		Nakano	University of Hyogo	Japan	AF0363	Gapless spin excitation of the triangular-lattice antiferromagnet
508	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE08		Yoshihiko		Okamoto	Univ. of Tokyo	Japan	AF0479	Magnetic Properties of the Spin-1/2 Kagome Antiferromagnets: Vesignieite BaCu ₃ V ₂ O ₈ (OH) ₂ and CdCu ₃ (OH) ₆ Br ₂
509	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE09	Prof.	Hirota		MANAKA	Kagoshima University	Japan	AF0576	Spin Dynamics of Triangular Spin Tubes
510	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE10	Dr.	Susumu		Okubo	Kobe University	Japan	AF0644	Origin of Field Induced Magnetic Ordering in Frustrated Honeycomb Lattice Antiferromagnet
511	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE11	Prof.	Makoto		Isoda	Kagawa University	Japan	AF0677	Semi-classical Spin-Liquid State as a Low-Energy Excited State in Frustrated Quantum Spin Systems on Triangle-based Lattice System
512	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE12	Prof.	Yuji		Furukawa	Iowa State University / Ames Laboratory	USA	AF0817	High pressure and low-temperature 31P NMR study of the two-dimensional frustrated square lattice compound BaCdVO(PO ₄) ₂
513	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE13	Prof.	Hiroaki		Kadowaki	Tokyo Metropolitan University	Japan	AF1039	Kasteleyn Transitions in the Spin Ice Dy ₂ Ti ₂ O ₇
514	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE14	Dr.	Bernd		Wolf	Physikalisches Institut, Goethe	Germany	AF1185	Novel frustrated quantum antiferromagnets in the solid-solution Cs ₂ CuCl _{4-x} Br _x through site-selective halide substitution
515	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE15	Dr.	Sungdae		Ji	CROSS	Japan	AF1279	Strong geometrical frustration in Fe oxychalcogenide
516	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE16	Prof.	Hikomitsu		Kikuchi	University of Fukui	Japan	AF1304	Magnetic properties of the frustrated magnet Cu ₅ (PO ₄) ₃ (OH) ₄ on a peculiar spin network composed of pentagons and triangles
517	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE17		Shigeo		Hara	Chuo-univ	Japan	AF1315	Single Crystal Growth and Magnetic Properties of Novel Kagome Compound KMn ₃ Ge ₂ O ₉
518	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE18	Mr.	Hiroki		Morodomi	Kyushu University	Japan	AF1424	Specific Heat Study of Geometrically Frustrated Magnet BotallackiteCu ₂ (OH) ₃ Cl
519	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE19	Dr.	Christian		Ruegg	Paul Scherrer Institute	Switzerland	AF1495	Order and excitations in the frustrated quantum spin ladder BiCu ₂ PO ₆
520	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE20	Prof.	Toshiaki		Saito	Toho University	Japan	AF1509	Melting of the spin ice state in Dy ₂ (Ti _{1-x} Zr _x) ₂ O ₇ without dilution of rare-earth ion
521	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE21	Prof.	Hikomitsu		Kikuchi	University of Fukui	Japan	AF1515	Unusual magnetic ordering of kagome lattice magnet [Cu ₃ (CO ₃) ₂ (bpe) ₃] ₂ ClO ₄
522	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE22	Mr.	Hiroshi		Tashiro	Kyoto University	Japan	AF1580	Field-induced staggered moments in the spin-gapped antiferromagnet on a deformed kagome lattice, Rb ₂ Cu ₃ SnF ₁₂
523	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE23		Evgeniia		Vavilova	Zavoisky Physical- Technical Institute	Russia	AF1625	Magnetic order in finite size domains of the honeycomb lattice compound InCu ₂ /3V ₁ /3O ₃
524	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE24		Maciej		Fidrysiak	Wroclaw University of Technology	Poland	AF1667	Z ₂ vortices in frustrated background of cuprates
525	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE25	Dr.	Chung- Yuan		Ren	National Kaohsiung Normal University	Taiwan	AF2087	First-principles study of S=1/2 Kagome antiferromagnet
526	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE26	Mr., Prof.	Daniel	C.	Cabra	National University of La Plata	Argentina	AF2241	Exotic phases in the frustrated hexagonal lattice
527	Frustrated systems, Kagome, Triangular	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QE27		Dirk		Wulferding	Braunschweig	Germany	AF2300	Light scattering in spin liquid systems
528	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF01	Prof.	Paolo		Santini	University of Parma	Italy	AF0044	Molecular nanomagnets as quantum simulators

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529	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF02	Dr.	Mykhaylo		Ozerov	Helmholtz-Zentrum Dresden-Rossendorf	Germany	AF0223	ESR signature of the next-nearest-neighbor interactions in the S = 1/2 chain compound (6MAP)CuCl ₃ .
530	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF03	Dr.	Sergei		Zvyagin	Dresden High Magnetic Field	Germany	AF0271	Electron Spin Resonance in the spin-ladder compound BPCB
531	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF04		Chiori		Yokoyama	Kobe University	Japan	AF0571	Non-magnetic impurity effect of S=1/2 spin ladder system (pipdH)2Cu1-xZnxBr4
532	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF05		Masayuki		Hagiwara	KYOKUGEN, Osaka University	Japan	AF0664	(Moved) High-field multi-frequency ESR in the S=2 Heisenberg Antiferromagnetic Chain Compound MnCl ₃ (bpy)
533	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF06	Dr.	yibo		Han	KYOKUGEN, Osaka University	Japan	AF0822	High field magnetization of bimetallic chain with alternating Ising and Heisenberg spins
534	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF07	Dr.	Takayuki		Kawamata	Tohoku University	Japan	AF0988	Thermal Conductivity and Magnetic Susceptibility of the 4-Leg Spin-Ladder System (La _{1-x} Y _x) ₂ Cu ₂ O ₅ and the 5-Leg Spin-Ladder System
535	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF08	Dr.	Takayuki		Kawamata	Tohoku University	Japan	AF1009	Magnetic Susceptibility of the Quasi One-Dimensional Spin System Sr ₂ V ₃ O ₉
536	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF09	Dr.	Yutaka		Fujii	University of Fukui	Japan	AF1026	Magnetic property of a single crystal of spin-1/2 triple-chain magnet Cu ₂ (OH) ₄ SO ₄
537	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF10	Mr.	Koki		Naruse	Tohoku University	Japan	AF1075	Thermal Conductivity due to Magnons in High-Quality Single Crystals of the Two-Leg Spin Ladder System (Ca,Sr,La) ₁₄ Cu ₂₄ O ₄₁
538	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF11		emika		takata	ISSP, University of Tokyo	Japan	AF1092	Magnetic Property of Ni ₂ (+) Antiferromagnetic Perfect Triangle Cluster
539	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF12	Dr.	Hamed		Rezania	razi university	Iran	AF1133	Thermal conductivity of anisotropic spin ladder
540	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF13	Dr.	Alexey		Ponomaryov	Chung-Ang University	Korea	AF1156	The magnetic properties of the newly synthesized trinuclear copper complex
541	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF14	Mr.	Minoru		Sanda	Kyushu University	Japan	AF1237	Magnetization Process of S=1/2 Diamond Chain Compound Na ₂ Cu ₃ Ge ₄ O ₁₂
542	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF15	Dr.	Yasuhiro		Shimizu	Nagoya University	Japan	AF1240	Quantum criticality in a frustrated Ising chain columbite
543	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF16	Mr.	Van Thanh		Nguyen	Faculty of Physics, Hanoi University of	Viet Nam	AF1318	Ligand-driven geometric and electronic structures of FeII spin-crossover molecules
544	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF17	Dr.	Akira		Matsuo	The University of Tokyo	Japan	AF1336	Magnetic properties of S=1/2 zigzag antiferromagnetic chain compounds, VO(XO ₄)(2,2'-bpy) (X=S, Mo; bpy = bipyridine)
545	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF18	Mr., Dr.	Wolfram	E.A.	Lorenz	Laboratory for Solid State Physics, ETH	Switzerland	AF1412	Inter-chain coupling and anisotropy in the frustrated chain cuprate Li ₂ CuO ₂
546	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF19	Mr.	Sergey		Shinkevich	University of Oslo	Norway	AF1423	Spectral signatures of magnetic Bloch oscillations in 1D ferromagnets
547	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF20	Dr.	Krunoslav		Prsa	ETH Zurich	Switzerland	AF1433	Quasi-one-dimensional magnetic phase as a competing ground state in a frustrated magnet
548	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF21		Yuta		Kodama	Faculty of Science, Toho University,	Japan	AF1465	Crossover of magnetic relaxation from 2D-spin ice like state to ordered state in layered single molecular magnet networks
549	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF22		Vladislav		Kataev	Leibniz Institute for Solid State and	Germany	AF1606	MAGNETIC PROPERTIES OF THE NOVEL LOW-DIMENSIONAL SPIN-1/2 MAGNET α-Cu ₂ As ₂ O ₇
550	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF23	Ms.	Shuang		Wang	Paul Scherrer Institut	Switzerland	AF1702	Low temperature magnetic properties of the dilutable frustrated spin-ladder Bi(Cu _{1-x} Zn _x) ₂ P ₂ O ₆
551	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF24		Yukiichi		Ideta	The University of Tokushima	Japan	AF1734	⁵¹ V-NMR study of the quasi-one-dimensional antiferromagnet BaCo ₂ V ₂ O ₈
552	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF25	Dr.	Akihiro		Hori	RIKEN	Japan	AF1909	Magnetic properties of one-dimensional chain of O ₂ confined in nanospaces of MFI-zeolite

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553	1D, low-dimensional systems	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QF26		Chong Der		Hu	NationalTaiwan University	Taiwan	AF2034	(Withdraw) Quantum spin transport in a Heisenberg spin chain
554	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG01	Dr., Prof.	Kowan-Young		Ko	Ulsan College University	Korea	AF0026	Magnetic transition of plastic deformed Si-doped Ni3Mn alloy
555	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG02		Elena		Sherstobitova	Institute of Metal Physics of UD of RAS	Russia	AF0086	Incommensurate-commensurate phase transition in TbNi5 induced by external magnetic field.
556	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG03	Dr., Prof.	Yoshiro		Kakehashi	University of the Ryukyus	Japan	AF0170	First-Principles Dynamical CPA Study of Ferro- and Antiferromagnetism of Transition Metals
557	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG04	Prof.	Nikolay		Baranov	Institute of Metal Physics	Russia	AF0201	High-coercive metastable ferromagnetic state induced in the Ising antiferromagnet Fe0.5TiS2
558	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG05	Mr., Dr.	Sergey		Aplesnin	L.V. Kirensky Institute of Physics	Russia	AF0220	Magnetic and thermoelectric properties of the solid solutions Mn(1-X)Ni(X)S
559	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG06	Prof.	YILDIRHAN	-	ONER	Istanbul Technical University	Turkey	AF0230	Field induced anisotropy in NiMn and NiMnPt alloys
560	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG07		Evgeniya		Tereshina	Institute of Physics, Academy of Sciences	Czech Republic	AF0288	(Withdrawn) X-ray-absorption near-edge structure and X-ray magnetic circular dichroism studies of a Lu ₂ Fe ₁₆ S ₁₅ Ru ₁₅ single crystal
561	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG08	Dr.	rie	y	umetsu	Tohoku University	Japan	AF0344	Study of the metamagnetic behavior of Ni-Co-Mn-Sb alloy in high magnetic fields
562	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG09	Prof.	Stewart	James	Campbell	The University of New South Wales,	Australia	AF0351	Magnetic Transition and Thermal Expansion in LaFe13-x-yCoySix
563	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG10	Dr.	Tatsuo		Kamimori	Ehime University	Japan	AF0355	The magnetovolume effect of Y ₂ Fe _{17-x} Ga _x
564	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG11	Prof.	Makio		Kurisu	Ehime University	Japan	AF0370	(Withdrawn) Pressure effect on the electrical resistivity of La _{1.09} (Fe _{0.845} Si _{0.155}) ₁₃ compound
565	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG12	Prof.	Michael		Cottam	University of Western Ontario	Canada	AF0421	One- and Two-Magnon and Exciton Raman Scattering in Antiferromagnetic CoF ₂ : Experiment and Theory
566	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG13	Dr.	Masakazu		Ito	Kagoshima University	Japan	AF0450	Thermodynamic and transport properties of Ru _{2-x} Fe _x CrSi (1.3 ≤ x ≤ 1.8)
567	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG14	Mr.	Mattia		Mena	London Center for Nanotechnology, UCL	United Kingdom	AF0466	Magnetic structure and excitations of the one-dimensional quantum antiferromagnet RbCoCl ₃
568	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG15		Masahiko		HIROI	Kagoshima University	Japan	AF0504	Antiferromagnetic Transition in Ru ₂ CrSi in Magnetic Fields
569	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG16	Dr.	Sung		KANG	Research Institute of Industrial Science &	Korea	AF0550	Assessment of Curie?temperature by magnetization vs. temperature (M?T) scans in a granular magnetic Cu?Fe?Ni alloy
570	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG17	Mr.	Kyoung Chul		Ko	SungKyunKwan University	Korea	AF0554	Design Strategy for Strongly coupled Diradicals: Systematic Approaches of Intramolecular Magnetic Interactions
571	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG18	Mr.	So		Nara	Tohoku University	Japan	AF0695	Single crystal growth and physical properties of metallic antiferromagnet (Mn,Fe) ₃ Si
572	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG19	Mr.	Shuhei		Yamaguchi	Kyushu Inst. of Tech	Japan	AF0703	AC magnetic measurement of LiFeAs at pressures up to 5.2 GPa: Verification of the relation between T _c and structural parameters
573	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG20	Prof.	In Gee		Kim	POSTECH	Korea	AF0747	Fundamental Magnetism of Fe-P Alloys and Fe ₃ P Compounds: A Density Functional Study
574	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG21	Dr.	Yesenia		Arredondo-Leon	Institute for Materials Research, UNAM	Mexico	AF0796	Analysis of Spin-Polaron Formation in Hund lattices
575	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG22	Dr.	Yoshihiko		Togawa	Osaka Prefecture University	Japan	AF0832	Chiral magnetic orders in chiral helimagnet Cr _{1/3} NbS ₂
576	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG23	Dr.	Yuriy	Vladimirovich	Goryunov	Kazan Physical-Technical Institute of	Russia	AF0849	ESR Study of AFM - Ordering in the Orthorhombic CuMnAs

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577	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG24	Ms.	Shu-Chun		Wu	Max Planck Inst. for Chem. Phys. of	Germany	AF0869	Elastic properties and stability of Heusler compounds
578	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG25	Prof.	Alessandra		Continenza	Universita' degli studi dell'Aquila	Italy	AF0877	Electronic and magnetic properties of ferromagnet/dilute-magnetic semiconductor interfaces
579	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG26	Dr.	Jianli		Wang	University of Wollongong	Australia	AF0940	Mn-Sublattice of YbMn2Si2
580	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG27		Y. J.		Yoo	Hanyang University	Korea	AF1001	ELECTRONIC STRUCTURES AND MAGNETIC PROPERTIES OF FULL AND HALF Fe-Mn-Ga HEUSLER ALLOYS
581	Intermetallic Compounds I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QG28	Dr.	Yoshihiko		Togawa	Osaka Prefecture University	Japan	AF1017	Microscopic analysis of magnetic orders in MnP single crystals
582	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH01	Mr.	Dwi		Nanto	Physics Education	Indonesia	AF0558	Structural and Magnetic Properties of Fe2Mn0.5Cu0.5Al Nanocrystalline Alloys
583	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH02		Takahito		Fujita	KYOKUGEN, Osaka university	Japan	AF1087	Antiferromagnetic resonance in the one-dimensional magnet IPACu(Cl1-xBrx)3 (x=0.83)
584	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH03	Mr.	Yasuyuki		Shimura	University of Tokyo	Japan	AF1132	Magnetization steps in Yb2Pt2Pb with the Shastry-Sutherland Lattice
585	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH04	Prof.	Yasushi		AMAKO	Faculty of Science, Shinshu University	Japan	AF1148	Mossbauer study on Fe (Si,Ge) alloys
586	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH05	Mr., Prof.	Vasiliy		Buchelnikov	Chelyabinsk State University	Russia	AF1149	Ab initio and Monte Carlo Investigations of the Magnetic Exchange and Curie Temperature of Ni2Mn1+xSn1-x Alloys
587	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH06		Roshnee		Sahoo	IIT Bombay	India	AF1210	Structural, magnetic, magnetocaloric and magneto-transport properties in Ge doped Ni-Mn-Sb Heusler Alloys
588	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH07	Ms.	soo hyun		Kim	Sogang university	Korea	AF1212	Effect of doped Mn ions in thermoelectric material of Mg3Sb2
589	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH08	Mr.	Hiroki		Orihashi	Graduate School of Science Engineering,	Japan	AF1262	X-ray diffraction study on crystal structure of Mn1.8Co0.2Sb under high magnetic fields
590	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH09	Dr.	Satoshi		Iikubo	Kyushu Institute of Technology	Japan	AF1265	Emergence of Ferromagnetism under pressure in (Mu1-xFex)3GaN
591	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH10	Dr.	Masanori		Enoki	Kyushu Institute of Technology	Japan	AF1322	First-principles-calculations of the magnetic anisotropy energy of FeCo and FeNi alloys
592	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH11	Ms.	Atieh		Zamani	Uppsala University	Sweden	AF1331	Tuning the magnetic properties of amorphous FeZr thin by hydrogen implantation
593	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH12	Dr.	Sven		Friedemann	University of Cambridge	United Kingdom	AF1337	Normal and intrinsic anomalous Hall effect in NbFe2
594	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH13	Dr.	Yoshikazu		Tabata	Kyoto University	Japan	AF1345	Magnetovolume effect in the itinerant-electron frustrated magnet Fe3Mo3N
595	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH14	Prof.	Haruo		Niki	University of the Ryukyus	Japan	AF1354	NMR studies of magnetic properties in the spinel-type Cu(Cr1-xFex)2S4
596	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH15	Mr.	DONGHAE		LEE	Department of materials	Japan	AF1409	Relationship between Microstructure and Magnetic Properties of Nano-scale Magnetic Particles Formed in a Cu-Ni-Co Alloy
597	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH16	Prof.	Fernando		Plazaola	Basque Country University	Spain	AF1417	Magnetic study of mechanically deformed FeAlSi alloys
598	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH17	Mr.	Dmitry	Aleksa ndrovic	Kuzmin	Cheliabinsk State University	Russia	AF1418	The propagation of electromagnetic waves in magnetic with ferromagnetic spiral
599	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH18	Mr.	Jakub		Cieslak	Academy of Mining and Metallurgy, AGH	Poland	AF1492	Magnetism of sigma-phase Fe-Mo and Fe-Re systems
600	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH19	Dr.	Dominik		Legut	VSB-Technical University of Ostrava	Czech Republic	AF1535	Second order magnetization effects in bcc Fe

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601	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH20		Yuki		Matsuoka	Nara Women's University	Japan	AF1575	Magnetic Structure of Nearly Equiatomic MnRh Alloy
602	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH21	Dr.	Hironari		Okada	Faculty of Engineering, Tohoku	Japan	AF1586	Magnetic and Transport properties of Pd ₂ Mn _{1+x} In _{1-x} Heusler alloys
603	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH22	Dr.	Lonzeche	Jean August	Lodya	Sasol Technology	South Africa	AF1609	Structural and magnetic properties of (Co, Fe, Ni), (Fe, Mg, Zn) and (Fe, Mn, Zn) alloys deposited onto Al ₂ O ₃ and SiO ₂
604	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH23	Dr.	Kazuhiko		Uebayashi	Akita National College of	Japan	AF1679	Structure disorder effect of L10 FePt within supercell method.
605	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH24	Mr.	Andreas		Bauer	TU Muenchen	Germany	AF1683	Itinerant antiferromagnetism in high-quality single crystal CrB ₂
606	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH25	Mr.	Seung Ill		Hyun	POSTECH	Korea	AF1978	Magnetic orderings in Fe-intercalated TiX ₍₂₎ (X=S, Se)
607	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH26		Hanhim		Kang	POSTECH	Korea	AF1979	Non-Stoner Itinerant Ferromagnetism of a Transition Metal Monomer
608	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH27	Mr.	M. Arshad		Farhan	POSTECH	Korea	AF2022	Magnetic structure variation with structural phase transition in SrMnSb ₂
609	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH28	Dr.	Hidetoshi		Miyazaki	Nagoya Institute of Technology	Japan	AF2095	Magnetoresistance Effect of Heusler-type Fe ₂ VAl Single Crystal
610	Intermetallic Compounds II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QH29	Mr.	Jae Kyung		Chang	Sungkyunkwan university	Korea	AF2215	Electronic structures and magnetic properties of antiferromagnetic BaFe ₂ As ₂
611	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI01	Mr.	Milan		Klicpera	Charles University in Prague, Faculty of	Czech Republic	AF0089	Development of magnetic order in the TbNi(Al,In) series and magnetocrystalline anisotropy in TbTX compounds
612	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI02	Mr., Dr.	Karol		Flachbart	Institute of Experimental Physics	Slovak	AF0097	Magnetic properties of Ho _(1-x) Lu _(x) B ₍₁₂₎ solid solutions
613	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI03	Prof.	Alexander	V.	Andreev	Institute of Physics	Czech Republic	AF0186	High-field magnetization of Tm ₂ Fe ₁₇ and its deuteride
614	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI04	Dr.	Kazuo		Yano	Nihon University	Japan	AF0203	RKKY interaction and magnetic properties in (Y-Gd)Ni compounds
615	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI05	Dr.	Yoshiya		Adachi	Graduate School of Science and	Japan	AF0213	Magnitization Curves in High Magnetic Fields of TbZn ₂
616	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI06	Mr.	Koji		Shimomura	Hiroshima University	Japan	AF0267	Deuteration induced ferromagnetic metallic properties in R ₇ Rh ₃ D _x (R = Tb, Dy)
617	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI07		Takuya		Matsushita	Hiroshima University	Japan	AF0270	Magnetic properties of Nd ₇ Pd ₃ single crystal
618	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI08	Prof.	Takanori		Tsutaoka	Hiroshima University	Japan	AF0272	Giant magnetoresistance and field-induced phase transitions in Tb ₇ Rh ₃ single crystal
619	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI09	Mr.	Denis	Igorevich	Gorbunov	Institute of Physics	Czech Republic	AF0338	Magnetic properties of a GdFe ₅ Al ₇ single crystal
620	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI10	Dr.	Shinji		Michimura	Japan Atomic Energy Agency	Japan	AF0376	Study of multipole ordering in CePd ₃ S ₄ by resonant X-ray diffraction with full polarization analysis
621	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI11		zhengcai		xia	wuhan national high magnetic field center,	China	AF0429	Effect of temperature and magnetic field history on magnetization behavior of NdVO ₃ polycrystalline
622	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI12	Dr., Prof.	Takao		Nakama	Faculty of Science, University of the	Japan	AF0448	Phase diagram and transport properties of Y _{1-x} NdxCo ₂ pseudo-binary alloys
623	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI13	Dr., Prof.	Takao		Nakama	Faculty of Science, University of the	Japan	AF0451	Effect of partial magnetic order on resistivity and thermopower of Ho(Co _{1-x} Al _x) ₂ alloys
624	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI14	Dr.	Julia		Herrero-Albillos	Centro Universitario de la Defensa de	Spain	AF0515	Breakdown of Hund's third rule for intrinsic magnetic moments

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625	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI15	Ms.	Boyoun		Kang	Gwangju Institute of Science and	Korea	AF0569	Magnetic properties of Y substituted TbB4
626	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI16	Dr.	Hiroki		Yamauchi	Japan Atomic Energy Agency	Japan	AF0614	High Pressure Effects on Antiferroquadrupolar Orders in RB2C2 (R = Dy and Ho)
627	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI17	Mr.	Takahiro		Hasegawa	Grad. Sch. Sci. and Eng. Yamaguchi Univ.	Japan	AF0647	Antiferromagnetism of TbPd2Ge2 Single Crystals
628	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI18	Prof.	Toru		Shigeoka	Yamaguchi University	Japan	AF0748	Multi-step metamagnetic processes in PrPd2Si2 single crystal
629	lanthanides I	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QI19		Pavel		Svoboda	Charles University	Czech Republic	AF0784	Anisotropic properties of Tb2Pd2In single crystal
630	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ01	Mr.	okawara		yu	Yamaguchi University	Japan	AF0788	Successive magnetic transitions of PrRh2Ge2 single crystal
631	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ02	Dr.	Jiri		Pospisl	Charles University in Prague, Faculty of	Czech Republic	AF0829	Phase diagram of the magnetically frustrated system SmPd2Al3 studied by neutron diffraction
632	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ03	Ms.	Gwendolyn e		Pascua	Paul Scherrer Institute	Switzerland	AF0845	Interplay of Rare-Earth and Iron Sublattices in NdFeAsO
633	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ04	Dr.	Yusuke		Amakai	Muroran Institute of Technology	Japan	AF0982	Magnetic Properties of C15 Laves Phase Compound SmRu2
634	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ05		Tsuyoshi		Iizuka	Hiroshima University	Japan	AF1034	Pressure effect on the electrical resistivity of a ferromagnetic clathrate Eu8Ga16Ge30
635	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ06		Guanghui		Hu	Yokohama National University	Japan	AF1080	Magnetic Transitions under Pressure in GdCo2B2
636	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ07	Prof.	Yoshihiko		Inada	Okayama University	Japan	AF1139	(Withdrawn) New ferromagnetic compounds with noncentrosymmetric crystal structures
637	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ08	Dr.	Shunichiro		Kittaka	University of Tokyo	Japan	AF1171	Singlet-triplet crossover in the two-dimensional dimer spin system YbAl3C3
638	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ09		Hiroyuki	S.	SUZUKI	National Institute for Materials Science	Japan	AF1189	Magnetic structure transition in PrPd3
639	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ10	Dr.	Dexin		Li	Tohoku University	Japan	AF1269	Competition between magnetic ordering and random spin freezing in Dy2PtSi3
640	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ11	Mr.	Rudra	Sekhar	Manna	Goethe University Frankfurt	Germany	AF1293	Dilatometric investigations on the semimetallic ferromagnet EuB ₆
641	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ12	Dr.	Masashi		Ohashi	Kanazawa University	Japan	AF1360	The magnetic anisotropy and magnetostriction of RAl2 (R= rare earth) compounds
642	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ13		Anna	Sergee vna	Starikova	National University of Science and	Russia	AF1467	Influence of weak-magnetic, non-magnetic and disoriented grains on remagnetization processes of Nd-Fe-B alloys
643	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ14	Dr.	Jiri		Prchal	Charles University in Prague	Czech Republic	AF1516	Cobalt magnetism in HoCo2 under pressure
644	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ15	Prof.	YILDIRHAN	-	ONER	Istanbul Technical University	Turkey	AF1724	HIGH-FIELD MAGNETIZATION STUDY OF ErCo2
645	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ16	Dr.	Vasiliy		Tugarinov	Kirensky Institute of Physics SB RAS	Russia	AF1849	Resonance, magnetic and neutron investigations of magnetic structures in Pr(1-x)YxFe3(BO3)4 system
646	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ17	Mr.	Pranab	Kumar	Das	Tata Institute of Fundamental	India	AF1982	Anisotropic transport and magnetic properties of PrGe single crystal
647	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ18	Dr.	Changhoo n		Lee	Postech	Korea	AF1994	Theoretical investigation of the phase transition and the spin-gap behavior of the triangular antiferromagnet YbAl3C3
648	lanthanides II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QJ19	Mr.	Jae Nyeong		Kim	POSTECH	Korea	AF2041	First Principle Analysis for Magnetism & Pressure effects on CDW Phase in SmNiC2

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649	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK01		Feng		LI	High Magnetic Field Laboratory, Chinese	China	AF0039	The Magnetoresistance of Sandwich-structure Organic Spin-valve
650	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK02		Shiheng		Liang	Institute of Physics, Chinese Academy of	China	AF0110	First-Principles calculations investigation of interfacial roles in spin-dependent transport properties in OMTJs
651	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK03	Mr.	Joonhyun		Kwon	Gwangju Institute of Science and	Korea	AF0161	GMR Properties on Flexible Polymer Film with Bending Stress
652	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK04	Prof.	Stefan		Krompiewski	Institute of Molecular Physics, Polish	Poland	AF0172	Giant magnetoresistance in graphene nanoribbons: Geometry, interface and dephasing effects
653	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK05		Kenji		Kondo	Research Institute for Electronic Science	Japan	AF0388	Negative Magnetoresistance in Ferromagnet/Semiconductor/Ferromagnet Structures with Cubic
654	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK06	Prof.	Jonghwa		Eom	Sejong University	Korea	AF0507	Spin valve effect of NiFe/graphene/NiFe junctions
655	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK07	Prof.	Nikita	Valent novich	Volkov	L.V. Kirensky Institute of Physics	Russia	AF0670	Giant Magnetoimpedance and Photoinduced Magnetoresistance Effects in Ferromagnet/SiO2/p-Si Hybrid Structures
656	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK08	Dr.	Yao-Hui		Zhu	Beijing Technology and Business	China	AF0841	Charge imbalance with the same decaying length as spin accumulation
657	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK09		Irene		D'Amico	University of York	United Kingdom	AF0980	Simulation of spin-dependent transport in GaAs: effect of electron-electron interactions
658	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK10	Mr.	Tae Yueb		Kim	Korea University & KIST	Korea	AF1162	Electrical detection of spin-polarized current in InAs quantum point contacts
659	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK11	Mr.	Youn Ho		Park	Korea Institute of Science and	Korea	AF1168	Gate dependence of spin-orbit interaction in a two-dimensional hole gas structure
660	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK12	Mr.	Joohyung		Bae	Korea Institute of Science and	Korea	AF1170	Perpendicular spin transport in ferromagnet/MgO/GaAs structures
661	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK13		Won Young		Choi	Korea Institute of Science and	Korea	AF1289	Spin Hall effect in 2DEG in the presence of Rashba spin-orbit interaction
662	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK14	Dr.	June-Seo		Kim	Institutue for Physics, University of Mainz	Germany	AF1365	Spin transport and spin injection into turbostratic graphene
663	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK15	Dr.	Jean-Philippe		ATTANE	Universite Joseph Fourier, BP 53, 38041,	France	AF1656	Spin signal in metallic lateral spin valves made by a shadow evaporation technique
664	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK16	Dr.	Jean-Philippe		ATTANE	Universite Joseph Fourier, BP 53, 38041,	France	AF1688	Hanle effect with in-plane magnetic fields in metallic lateral spin valves
665	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK17	Dr.	Jean-Philippe		ATTANE	Universite Joseph Fourier, BP 53, 38041,	France	AF1695	Detecting the magnetization switching of a ferromagnetic dot using non local spin injection by means of lateral spin valve structures
666	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK18	Dr.	Hua-Hua		Fu	Huzhong University of Science and	China	AF1739	Perfect spin filter and highly spin-polarized current induced by Fano antiresonance effect in the multiple-quantum-dot nanodevices
667	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK19	Mr.	Yasuhiro		SHIRAHATA	Tokyo Institute of Technology	Japan	AF1852	Transmission of spin polarized photoelectrons across ferromagnet/semiconductor interfaces using oblique Hanle effect
668	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK20	Dr.	George Alexandru		Nemnes	University of Bucharest, Faculty of	Romania	AF1888	Electric field tuning and spin Coulomb drag in spin field effect transistors (spin-FETs)
669	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK21		Hyungjun		Lee	Yonsei University	Korea	AF1952	The Rashba-type Spin Splitting in Pb Monolayer on Si and Ge Surfaces: a First-Principles Study
670	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK22		Kuo-Chin		Chen	national taiwan university	Taiwan	AF1960	geometry effect on quasi-twodimensional electron system
671	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK23	Mr.	JOON-IL		KIM	Florida State University	USA	AF1993	Electrical measurement of spin accumulation and transport in Fe/AlGaAs heterostructures
672	Spin-Dependent Transport II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QK24	Prof.	Takashi		Kimura	Kyushu University	Japan	AF2147	Pure spin current injection into a Gd wire

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673	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL01		Marcelo	Andrade	Macedo	Federal University of Sergipe	Brazil	AF0029	Synthesis and Characterization of Ba3Co2Fe24O41 by the Proteic Sol-gel Process
674	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL02		shumaila		karamat	COMSATs institute of information	Pakistan	AF0050	Ferromagnetism in Vanadium doped ZnO Thin films Grown by Pulsed Laser Deposition
675	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL03		Takuya		Yanoh	Yokohama National University	Japan	AF0137	The magnetic and dielectric properties of multiferroic Bi1-xGdxFeO3
676	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL04		xiaoshan		wu	Nanjing University	China	AF0188	Double-exchange interaction in heavily Mn-doped CuO thin films
677	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL05		Christoph		Suergers	Karlsruhe Institute of Technology (KIT)	Germany	AF0247	Magnetic properties of Cu-doped GaN films grown by MBE
678	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL06		Federico	Jose	Fernandez Baldis	Centro Atomico Bariloche	Argentina	AF0289	Magnetism and electronic transport of MnAs single nanostructures
679	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL07		Anatoly		Yermakov	Institute of Metal Physics, Ural Branch	Russia	AF0484	(Withdrawn) The generated antiferromagnetic and ferromagnetic states in nanocrystalline Cu-Cu2O system and the consequences
680	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL08		Seonghoo	n	Choi	Korea University	Korea	AF0498	Unidirectional anisotropy observed in Fe film grown on GaAs at low temperature
681	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL09		Chunli		Liu	Hankuk University of Foreign Studies	Korea	AF0535	Magnetic properties of hydrothermally synthesized ZnO nanostructures
682	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL10		pawan		kumar	NUS	Singapore	AF0559	Title: Electrical, Magnetic and Magnetoimpedance studies of LSMO thin film prepared by Sol Gel method
683	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL11		Koichiro		ienaga	kyushu university	Japan	AF0566	Differential conductance measurements in Ni nanoscale contact fabricated by electromigration
684	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL12		Koichiro		Ienaga	Kyushu University	Japan	AF0606	(Withdrawn) Magnetoresistance measurements in Pd atomic-scale contact at 4.2K
685	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL13		Tatsuya		Kawae	Kyushu University	Japan	AF0678	(Withdrawn) Differential conductance measurements in Cu-Mn atomic-scale contacts
686	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL14		Sumanta		Chattopadhyay	Indian Association for the Cultivation of	India	AF0730	Tuning the magnetic interaction in carbon nanotube/NiO nanocomposite system
687	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL15		Jun-Goo		Kang	Institute for Materials Research, Tohoku	Japan	AF0778	Bias-voltage dependence of magnetotransport properties in co-deposited Co-C granular thin films
688	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL16		Thang	D.	Pham	University of Engineering and	Viet Nam	AF0907	Switchable voltage control of the magnetic anisotropy in heterostructured nanocomposites of CoFe/NiFe/PZT
689	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL17		Mohammed		kanoun	KAUST	Saudi Arabia	AF0926	Origin of the ferromagnetism in Scandium-doped ZnO thin films
690	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL18		Bum-Su		Kim	Pusan National University	Korea	AF1232	Magnetic control of the hydrogen storage of hydrogen-injected ZnCoO
691	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL19		Hassan		Saadaoui	Paul Scherrer Institut, 5232 Villigen PSI	Switzerland	AF2084	Ferromagnetism in Co-doped TiO2 films probed by Low-Energy muon spin rotation
692	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL20		Justice		Msomi	University of KwaZulu-Natal	South Africa	AF2181	STRUCTURAL AND MAGNETIC CHANGES INDUCED BY HIGH ENERGY BALL MILLING OF CdFe2O4 OXIDE
693	Diluted Magnetic Semiconductors & Others	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QL21		Magdy	Abdo	El-Hagary	Qassim University	Saudi Arabia	AF2230	Room temperature ferromagnetism in Zn1-xNiX diluted magnetic semiconducting nanocrystalline thin films
694	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM01		Patricia		Sparks	Harvey Mudd College	USA	AF0182	Extraordinary Hall measurements of Co/Ni multilayers
695	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM02		Jochen		Fenske	Helmholtz-Zentrum Geesthacht	Germany	AF0331	Magnetic Spin Structure of Fe50Pt50-xRhx Films
696	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM03		Vineeth Mohanan		Parakkat	Indian Institute of Science	India	AF0480	Cross over from Anisotropic Magnetoresistance to Magnon Magnetoresistance in PLD grown Permalloy Nanowires

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
697	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM04		Jaehyuk		Won	Korea University	Korea	AF0538	Investigation of magnetic anisotropy of ferromagnetic GaMnAs film by planar Hall effect
698	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM05		Alexander	Sergee vich	Samardak	Far Eastern Federal University	Russia	AF0562	A crossover between magnetic vortex state and strip domains in electrodeposited nanogranular nickel films
699	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM06		Luis		Fernandez Barquin	Universidad de Cantabria	Spain	AF0709	Non-linear susceptibility of nanogranular FeAg films at the verge of superferromagnetism
700	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM07		Naomi		Sakashita	Tohoku University	Japan	AF0837	Dynamics of Ni-Fe elliptical dot arrays based on CPW-FMR measurements
701	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM08		Victor		Ukleev	PNPI	Russia	AF0932	Structure and magnetic properties of SiO ₂ (Co) granular film on GaAs substrate.
702	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM09		Huei-Ying		Ho	National Taipei University of	Taiwan	AF1047	Magnetic properties and structure of electrodeposited nickel on thin niobium film
703	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM10		Shinya		Senba	Ube National College of Technology	Japan	AF1264	Characterization of Epitaxial EuS(111) Thin Films on BaF ₂ (111) and SrF ₂ (111) Substrates Grown by Molecular Beam Epitaxy
704	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM11		Der-Sheng		Lee	DA-YEH University, Chunghua	Taiwan	AF1376	(Withdrawn) The cation distribution and electrical hopping in Fe _{3-x} CoxO ₄ (0<x<1.65) ferrite films on MgO substrate grown by
705	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM12		Sergej	A	Nepijko	University of Mainz	Germany	AF1398	Magnetic circular dichroism in near-threshold two-photon photoemission
706	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM13		Bruno		Ribeiro	CFMC /Dep. Fisica, Faculdade de	Portugal	AF1569	Structural and magnetic properties of pseudocubic BaFeO _{3-d} thin films
707	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM14		Fernando		Pelegrini	Universidade Federal de Goias - Instituto	Brazil	AF1577	Exchange anisotropy and antiferromagnetic coupling in NiFe/FeMn/Co trilayers
708	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM15		Fernando		Pelegrini	Universidade Federal de Goias - Instituto	Brazil	AF1592	Parallel spin wave resonance in exchange-biased NiFe/FeMn/NiFe trilayers
709	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM16		Ko		Mibu	Nagoya Institute of Technology	Japan	AF1613	Studies on local structures and magnetism at buried Fe/ Fe ₃ O ₄ interfaces using synchrotron-radiation Mössbauer spectroscopy
710	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM17		Leszek		Gladczuk	Institute of Physics	Poland	AF1650	Dependence of in-plane magnetic anisotropy of Au/Co/Au heterostructures on thickness of Co-component layer: An FMR study
711	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM18		Ki Yeon		Kim	Korea Atomic Energy Research Institute	Korea	AF1657	Depth dependent chemical and magnetic information of CoFeB/MgO multilayered thin films studied by x-ray and polarized neutron
712	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM19		Tatyana		Guryeva	DESY	Germany	AF1666	(Withdrawn) Depth-resolved Rotational Hysteresis of Exchange-Coupled Fe/Cr Multilayers
713	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM20		Ki Yeon		Kim	Korea Atomic Energy Research Institute	Korea	AF1668	Magnetization reversal behavior in exchange-coupled NiFe/FeMn/CoFe trilayers : vectorial MOKE & PNR study
714	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM21		Byeong-geon		Kim	Kyungpook National University	Korea	AF1732	Uniaxial magnetic anisotropy of La _{0.7} Sr _{0.3} MnO ₃ film grown on step-terrace surface SrTiO ₃ (100) substrate
715	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM22		Ho-Sup		Kim	Korea Electrotechnology	Korea	AF1750	The Effect of Compositional Ratio on the Magnetocaloric Effect
716	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM23		Kyungdong		Lee	Inha university	Korea	AF1773	Magnetocaloric effect in Ni doped Zn ferrite nanoparticles grown by the combustion method
717	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM24		Amitabha		Ghoshray	Saha Institute of Nuclear Physics,	India	AF1803	Interlayer interaction In ReCoPO (La, Nd and Sm): 31P NMR Study
718	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM25		Der-Sheng		Lee	DA-YEH University, Chunghua	Taiwan	AF1969	Jahn-Teller Distortion and Enhancement of Curie Temperature of Mn _{3-x} Ni _x O ₄ Films on MgO (001) by Molecular Beam Epitaxy
719	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM26		Wondong		Kim	Korea Research Institute of Standards	Korea	AF2026	Anomalous switching of in-plane magnetic anisotropy of Fe and Co thin films grown on curved Pt(001) surface
720	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM27		Hong-Chang		Yang	Department of physics, National	Taiwan	AF2042	Magnetic-field and temperature-dependent relaxation in ferrofluids characterized with a high-Tc SQUID-based nuclear magnetic resonance

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
721	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM28		S. A.		Seyyed Ebrahimi	University of Tehran	Iran	AF2122	Influence of metal precursor on synthesis and magnetic properties of nanocrystalline strontium hexaferrite thin films
722	Magnetic Characterization	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QM29		Anis Faridah		Md Nor	University of Malaya	Malaysia	AF2148	Planar Hall Effects Measurements of Sensitive Magnetization Response in Epitaxial Fe Thin Films
723	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN01	Mr.	Stefano		Boseggia	London Centre for Nanotechnology, UCL	United Kingdom	AF0343	cAntiferromagnetic order and domains in Sr3Ir2O7
724	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN02	Mr.	Teruhiro		Kasagi	Tokuyama College of Technology	Japan	AF0348	High frequency permeability of Fe-Co and Co granular composite materials
725	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN03	Dr.	Cheng Hai		Hong	Inha University	Korea	AF0367	Magnetic carbonyl iron suspension with nanoclay additive and its magnetorheological properties
726	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN04	Dr.	Hyuk		Won	Pusan National University	Korea	AF0371	Hysteresis Analysis: A Study on the Demagnetization by Using M-B Preisach Model for Improved Stability of Numerical Analysis
727	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN05	Ms.	Hye Sun		Ju	Pusan National University	Korea	AF0377	A study on the design of transmitting coils and receiving coils on active magnetic sensor using finite element method
728	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN06	Dr.	Florent		Tournus	LPMCN, CNRS & Univ. Lyon 1	France	AF0382	What can we learn from isothermal remanent magnetization curves on diluted nanoparticle assemblies?
729	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN07	Mr.	Hae-Jung		Park	Chungnam National Univiers	Korea	AF0497	On Real-Time Hysteresis Compensation for Magnetostrictive Sound Transducers
730	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN08	Mr.	Chih-Wen		Chen	Industrial Technology Research Institute	Taiwan	AF0681	The investigation on structural and magnetic properties of Ni-Cu-Zn-Mn-Mg-Li ferrites.doc
731	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN09	Mr.	Seung Hyuk		Kwon	Inha University	Korea	AF0772	Magnetorheology of xanthan gum coated soft magnetic carbonyl iron microspheres and their polishing characteristics
732	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN10	Dr.	Andrey	F.	Gubkin	Institute of metal physics	Russia	AF0911	Cluster-glass-like magnetic state in rare-earth intermetallic compound Tb5Pd2
733	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN11	Mr.	Kazuaki		Shimba	Tohoku University	Japan	AF1044	Microwave absorption properties of polymer composites with amorphous Fe-B and Ni-Zn-Co ferrite nanoparticles
734	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN12	Mr.	Khaja Mohaidee		Kamal	National Chemical Laboratory	India	AF1059	Magnetostrictive properties of Mn substituted sintered cobalt ferrite derived from nanocrystalline materials
735	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN13	Prof.	Young Ho		Han	Sungkyunkwan University	Korea	AF1085	Magnetic Properties of Co2Z Ferrite Densified through High BET Powders
736	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN14	Dr.	Shivanand		Masti	Dr. Ghali College, Gadhinglaj	India	AF1294	MAGNETIC PROPERTIES OF Cr3+ SUBSTITUTED Mg-Cd FERRITES
737	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN15	Prof.	Young Woo		Park	Chungnam National University	Korea	AF1298	Docking Speaker Based on Magnetostrictive Sound Transducer
738	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN16	Mr.	V. Vekky	R.	Repi	Universitas Indonesia	Indonesia	AF1321	(Withdrawn) Characteristics of composite materials Ba0.5Sr0.5Fe11.7Mn0.15Ti0.15O19/La0.7Ba0.3MnO3 as a
739	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN17	Mr.	Hae-Jung		Park	Chungnam National Univiers	Korea	AF1374	The Effect of Shape Anisotropy to Acoustical Performance of Magnetostrictive Sound Transducer
740	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN18	Dr.	Praveena		Kuruva	Materials Research Centre, Indian	India	AF1616	Size effects on magnetic properties of nanocrystalline Sr2CuCo2Fe24O41 prepared by Co-precipitation method
741	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN19	Ms.	Olga		Meshcheriakova	Johannes Gutenberg University Mainz	Germany	AF1663	Structural and magnetic properties of Mn2Rh1-xCoxSn Heusler Alloys
742	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN20	Mr.	Daisuke		Shimada	Kagoshima University	Japan	AF1723	Magnetic properties of Mn2Sb1-xGex (0.05 ≤ x ≤ 0.2) in high magnetic fields
743	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN21	Dr.	Dong		Zhou	Central Iron & Steel Research Institute	China	AF1740	Microwave Magnetic Properties of FeNi Films Prepared by Electrodeposition
744	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN22	Mr.	TAE MIN		HONG	Chungnam National University	Korea	AF1745	Preparation and Characterization of Ferromagnetic Fluid and Magneto-rheological Fluid

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745	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN23	Dr.	Jianqiang		Wei	Lanzhou University	China	AF1824	Microwave magnetic and absorbing properties of the planar-anisotropy Ce ₂ Fe ₁₇ N ₃ - δ powder composite
746	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN24	Prof.	Hsing-I		Hsiang	National Cheng Kung University	Taiwan	AF1850	Co ₂ Y-NiCuZn Ferrite Composites for High Frequency Applications
747	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN25	Prof.	Hsing-I		Hsiang	National Cheng Kung University	Taiwan	AF1857	A Novel Low-Temperature-Fired Multifunctional Varistor-Magnetic NiCuZn Ferrites
748	Soft magnetic materials II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QN26	Mr.	Tejabhram		Yadavalli	SRM University	India	AF1914	Synthesis and magnetic properties of transition metal ferrite nanoparticles
749	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO01	Dr.	Nirpendra		Singh	King Abdullah University Science	Saudi Arabia	AF0034	High room temperature power factor (Z) in KxRhO ₂
750	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO02	Mr.	Michael		Werner	University of Technology Ilmenau	Germany	AF0174	Optimized Halbach array based magnet systems for Lorentz force velocimetry purposes
751	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO03	Prof.	Marcos	A	Avila	Universidade Federal do ABC	Brazil	AF0211	Growth and Characterization of SmFe ₆ Ge ₆ Single Crystals
752	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO04	Ms.	Bibekanan da		Maji	IIT Bombay	India	AF0236	Anomalous magnetic and related properties of Nd ₅ Ge ₃
753	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO05	Mr.	Rostislav		Mikhaylovskiy	University of Exeter	United Kingdom	AF0243	Magnonic Meta- and Meta-Meta-Materials
754	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO06	Dr.	S	M	YUSUF	BHABHA ATOMIC RESEARCH CENTRE	India	AF0442	Understanding the nature of magnetic phase transition in relevance to magnetic refrigeration
755	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO07	Dr.	Shuji		Ebisu	Muroran Institute of Technology	Japan	AF0510	Specific heat study on successive magnetic transitions in α -Dy ₂ S ₃ single crystal under magnetic fields
756	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO08	Prof.	Kwang-Ho		Shin	Kyungshung University	Korea	AF0908	Magneto-inductive wave in periodic chains of ferrite cores and chip capacitors
757	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO09	Ms.	Catalina		Salazar Mejia	Universidade Federal do Rio de Janeiro	Brazil	AF0914	Large Refrigerant Capacity in Ni _{2.9} Co _{0.1} MnIn type-Heusler Alloy
758	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO10		Seong-Min		Choo	Sogang university	Korea	AF1161	Reduction of weak localization strength on controlling oxygen defects by ex-situ annealing
759	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO11	Mr.	Chungman		Kim	Sogang University	Korea	AF1191	Reconstruction of cubic rs-ZnO on MgO (200) Substrate through 100 plane of w-Zn for Transparent Electronic Application
760	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO12	Dr.	Sergey	V.	Taskaev	Chelyabinsk State University	Russia	AF1227	Magnetic cooling machine prototype based on cold rolled Gd foil.
761	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO13	Dr.	Yasuyuki		Hirata	Institute for Solid State Physics,	Japan	AF1473	Research on the orbital state of IrO ₂ with resonant x-ray scattering method
762	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO14	Prof.	Nikolai		Perov	Lomonosov Moscow State University	Russia	AF1526	Investigation of magnetic-field tunable properties of magnetorheological elastomers
763	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO15	Mr.	Lv		Xuliang	PLA University of Science and	China	AF1560	Disagreement Between Modification Methods for Magnetism-absorbing agent
764	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO16	Prof.	Fernando		Palacio	Consejo Superior de Investigaciones	Spain	AF1659	Ordered magnetic arrays of cobalt SMM: properties and the relationship with crystal symmetry and SMM environment
765	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO17	Dr.	Ivan		Skorvanek	Institute of Experimental Physics	Slovak	AF1710	Enhancement of the refrigerant capacity in Gd ₆₅ Fe ₂₀ Al ₁₀ B ₅ alloys by partial crystallization of melt-spun amorphous ribbons
766	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO18	Mr.	Akira		Isayama	Materials and Structures Laboratory,	Japan	AF1804	Chemical Pressure Effects on Half-metallic Properties in Single Crystals of A ₂ FeMoO ₆ (A = Ca, Sr, and Ba)
767	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO19	Mr.	Sunjong		Oh	Center for NanoBioengineering	Korea	AF1871	Magnetic Label Field Collector of Biochip Sensor
768	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO20	Mr.	tae won		Jeong	korea institute of industrial technology	Korea	AF1985	Cogging Torque Cancellation Technique for Dual rotor type motor using adjustment between outer and inner rotor magnet angle.

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769	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO21	Dr.	li		xiaopeng	Engineering Institute of Corps of	China	AF2023	A broadband circuit analog absorber based on printed dipole antenna
770	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO22	Dr.	Dung	Duc	Dang	Ha Noi University of Science and	Viet Nam	AF2069	Effect of oxygen pressure to magnetism and transport properties of epitaxial Fe3O4 grown by molecular beam epitaxy
771	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO23	Dr.	Dung	Duc	Dang	Ha Noi University of Science and	Viet Nam	AF2072	Magnetism and transport properties of epitaxial Mn5Ge3 thin films on GaAs(001) and GaSb(001)
772	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO24	Mr.	Murali Krishnan		Hari	University of Bath	United Kingdom	AF2085	Current-driven domain wall motion in artificial magnetic domain structures
773	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO25	Dr.	Radha		Srinivasan	University of Mumbai	India	AF2135	The cellular uptake mechanism of SPIONs: an in-vitro study
774	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO26	Dr.	Francisco		Estrada	Centro de Investigacion en	Mexico	AF2137	Theoretical and experimental studies of valence states in Fe-Mo compounds
775	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO27	Dr.	Sanjeev		Gautam	Korea Institute of Science and	Korea	AF2208	Structural modifications in magnetic MWCNT by 100 MeV SHI irradiations
776	Novel magnetic materials & devices II	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QO28		Hyo-Jin		Kim	Seoul national university	Korea	AF1221	Magnetic and magneto-transport properties of (Mn0.8, Zn0.2)1-xGaxFe2O4 ferrites
777	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP01	Mr.	Sergiy		Grytsyuk	King Abdullah University of Science	Saudi Arabia	AF0066	Magnetic coupling at the CoO/Ni interface
778	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP02	Mr.	Sergiy		Grytsyuk	King Abdullah University of Science	Saudi Arabia	AF0069	Electronic, structural, and magnetic properties of O and Py deficient CoO/Py interfaces.
779	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP03		Mitsuhiro		Shiomi	Univ. of Electro-Communications	Japan	AF0164	Effect of the external fields on SpinRAM switching time
780	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP04	Dr.	Hyuk		Won	Pusan National University	Korea	AF0374	A Study on the Perpendicular Toggle-MRAM System by Using New Combined Hysteresis Method for High Gb/Chip
781	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP05	Dr.	S	M	YUSUF	BHABHA ATOMIC RESEARCH CENTRE	India	AF0380	Room temperature exchange bias in the multiferroic BiFe0.8Mn0.2O3 nanoparticles with a core-shell structure
782	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP06	Mr.	Zhaoqiang		Bai	National University of Singapore	Singapore	AF0573	Magnetic and Transport Properties of Mn3-xGa/MgO/Mn3-xGa Magnetic Tunnel Junctions: A First-Principles Study
783	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP07		Sheng Yun		Wu	National Dong Hwa University	Taiwan	AF0575	Concomitant memory effect in CrO2/Cr2O3 core-shell nanorods
784	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP08		Xiaoxi		Liu	Shinshu University	Japan	AF0588	High resolution probes for magnetic force microscope
785	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP09	Dr.	Terumitsu		Tanaka	Kyushu University	Japan	AF0616	Selective magnetization switching by microwave assistance for layered magnetic pillar
786	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP10	Dr.	Terumitsu		Tanaka	Kyushu University	Japan	AF0719	Thermal effect in microwave assisted magnetization reversal
787	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP11	Dr.	Terumitsu		Tanaka	Kyushu University	Japan	AF0721	Stable magnetization switching with microwave assistance for exchange coupled composite grain
788	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP12	Dr.	DIMITRIOS	G	NIARCHOS	NCSR DEMOKRITOS	Greece	AF0888	Low-Temperature epitaxial Growth of FePt on Glass substrates for ultrahigh magnetic recording densities
789	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP13	Dr.	DIMITRIOS	G	NIARCHOS	NCSR DEMOKRITOS	Greece	AF0891	Controlling nanostructure in FePt films: Co-sputtering of FePt and C or SiO2
790	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP14	Dr.	Michihiko		Yamanouchi	Tohoku University	Japan	AF0949	Retention time under currents and magnetic fields in a CoFeB/MgO perpendicular magnetic tunnel junction
791	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP15	Dr.	Seungmin		Baek	Toyohashi University of Technology	Japan	AF1113	Thermal diffusion in magneto-optic collinear volumetric hologram memory
792	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP16	Dr.	Seungmin		Baek	Toyohashi University of Technology	Japan	AF1118	Resolution of magnetic garnet films for magneto-optic collinear volumetric hologram memory

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793	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP17		Chiuan-Fa		Huang	Department of Chemical Engineering	Taiwan	AF1280	Room temperature ordering perpendicular magnetic anisotropy L11 CoPtCu thin film on glass substrate
794	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP18	Ms.	NYUN JONG		LEE	EWHA WOMANS UNIV.	Korea	AF1341	Magnetic anisotropy and chemical ordering in Fe-Pt films prepared by low-temperature growth technique
795	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP19	Mr.	Daehong		Kim	Hanyang University	Korea	AF1485	Nanoscale ion beam etching process for reducing damage and leakage path of Magnetic Tunnel Junction
796	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP20	Mr.	Hiroaki		ONO	Toyota Technological Institute Information	Japan	AF1500	A new planer patterned media with anti-ferro / ferro transformation
797	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP21	Ms.	Park		Soon Ok	Yonsei University Graduate school	Korea	AF1754	Topology Optimization of Perpendicular Magnetic Recording Head Considering Magnetic Saturation Effect
798	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP22	Ms.	Weimin		Li	National University of Singapore	Singapore	AF1808	The effect of capped layer thickness on switching behavior in coupled granular/continuous media
799	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP23	Mr., Prof.	M.		Akhavan	Sharif University of Technology	Iran	AF2025	The effect of magnetic field on FePt nanoparticles during annealing process
800	Magnetic Recording and Memories	July 10 (Tue)	13:30- 15:30	Exhibition Hall	QP24	Dr.	Shivaraman		Ramaswamy	SRM University	India	AF2107	Novel soft lithography technique for fabrication of Ni nanodots for use as bit patterned media
801	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA01	Mr.	Dianta		Ginting	Bk 21, chungbuk national university	Korea	AF0057	MAGNETIC RESONANCE AND FERROELECTRICITY OF BaTi1-xFexO3
802	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA02	Dr.	Jun		LU	Institute of Physics, Chinese Academy of	China	AF0075	Growth of high pure BiFeO3 single crystals
803	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA03	Prof.	M.		Roy	M. L. Sukhadia University, Udaipur	India	AF0206	Structural, electrical and magnetic properties of La-doped BiFeO3 ceramics.
804	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA04	Dr.	Jun-Sik		Lee	SSRL, SLAC National Accelerator	USA	AF0426	in situ X-ray Absorption Spectroscopy Study on BaTiO3
805	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA05	Dr.	xiuzhen		YU	The Institute of Physical and	Japan	AF0511	Chiral skyrmions and magnetic bubbles in multiferroic materials
806	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA06	Prof.	Masashi		Tokunaga	The University of Tokyo	Japan	AF0536	Studies on Bi1-xLaxFeO3 crystals in pulsed high magnetic fields
807	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA07	Prof.	KIWON		KIM	SUN MOON University	Korea	AF0570	Enhanced magnetic properties of Ni-doped BiFeO3 compounds
808	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA08	Prof.	Ramanathan		Mahendiran	National University of Singapore	Singapore	AF0636	Magnetic modulation of electrical impedance in Bi-doped La0.7Sr0.3MnO3
809	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA09	Mr.	hiroyuki		ohtori	Univ. of Tsukuba	Japan	AF0706	Theoretical study of PCAR measurement with d-wave superconductors.
810	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA10	Prof.	Nhat	Nam	Hoang	Vietnam National University, University	Viet Nam	AF0764	TC Evolution of Bulk and Optical Spectra of Nanocolloidal Fe-doped Manganate CaMn1-xFexO3 (x = 0, 0.01, 0.03, 0.05)
811	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA11	Dr.	Francoise		DAMAY	Laboratoire Leon Brillouin	France	AF0857	Evidence of magnetic phase separation in LuFe2O4
812	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA12	Prof.	Yin-gang		Wang	Nanjing University of Aeronautics and	China	AF1045	Magnetoelectric effect in mechanically mediated structure of TbFe2, Pb(Zr,Ti)O3, and nonmagnetic flakes
813	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA13	Dr., Prof.	xiaoshan		wu	Nanjing University	China	AF1151	Enhancement of magnetization in sulfur doped BiFeO3
814	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA14	Dr., Prof.	xiaoshan		wu	Nanjing University	China	AF1208	Effects of chlorine and Fluorine on the structure and magnetism in BiFeO3
815	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA15	Mr.	Erfan		Handoko	Department of Physics, State	Indonesia	AF1231	Investigation of electricity coercive behavior of LSFMTO system using ultrasonic mixing method
816	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA16	Prof.	Srinath		S	University of Hyderabad	India	AF1386	Enhancement of multiferroic properties of solid state prepared La doped BiFeO3.

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
817	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA17	Ms.	Jessica		Padilla-Pantoja	Institut de Ciencia de Materials de	Spain	AF1555	Magnetostructural coupling at the metal-insulator transition in YBaCo ₂ O _{5.5} as seen by synchrotron x-ray diffraction and absorption
818	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA18	Prof.	Takashi		Kambe	Okayama university	Japan	AF1573	Magnetic field dependence of dielectric properties in LuFe ₂ O ₄
819	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA19	Dr.	Sven		Friedemann	University of Cambridge	United Kingdom	AF1768	(Withdrawn) Pressure studies of LaAgSb ₂ utilizing new integrated pressure cell
820	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA20	Dr.	Seongsu		Lee	KAERI	Korea	AF1775	Crystal & Magnetic structure studies of doped BiFeO ₃ multiferroic compound
821	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA21	Mr.	Widi		Yansen	Hankuk University of Foreign Studies	Korea	AF1840	The Analysis of Structure, Magnetic and Ferroelectric Properties of Ba _{1-x} Bi _x Ti _{0.95} Fe _{0.05} O ₃
822	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA22	Mr.	Jaehong		Jeong	Seoul National University	Korea	AF1854	Spin dynamics of multiferroic BiFeO ₃ single crystal
823	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA23		Evgeniy		Eremin	Kirensky Institute of Physics SB RAS	Russia	AF1868	Magnetic and dielectric properties of the single crystals Sm(1-x)Ho(x)Fe(3)[BO(3)](4) and Sm(1-x)La(x)Fe(3)[BO(3)](4)
824	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA24	Mr.	Kirill	N.	Boldyrev	Institute of spectroscopy RAS	Russia	AF1911	Far infrared spectroscopy of EuFe ₃ (BO ₃) ₄
825	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA25	Prof.	Moisey		Belinsky	School of Chemistry, Tel-Aviv University,	Israel	AF1940	Electric polarization, toroidal moments, spin chirality, spin canting at avoided level crossing induced by Dzyaloshinsky-Moriya interaction in
826	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA26	Mr.	Seungkyu		Han	Kookmin University	Korea	AF2063	Mössbauer studies of bismuth ferrite
827	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA27		VIKASH		SINGH	JAYPEE INSTITUTE OF INFORMATION	India	AF2205	Synthesis and electrical characterization of Bi _{1-x} Y _x FeO ₃ ceramics
828	Multiferroics III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RA28	Prof.	Chang Uk		Jung	Hankuk University of Foreign Studies	Korea	AF1719	Lattice engineering on transition metal oxide thin film
829	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB01	Dr.	Sven		Landsgesell	Helmholtz-Zentrum Berlin	Germany	AF0833	Structural and Magnetic Properties of Doped Iron Oxo-Selenides
830	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB02	Dr.	Yoshiaki		Kobayashi	Nagoya University	Japan	AF1390	Phase separation of antiferromagnetism and superconductivity in Rb _x Fe _{2-y} Se ₂ observed by Rb NMR
831	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB03	Dr.	Shugo		Ikeda	University of Hyogo	Japan	AF1396	Superconductivity of EuFe ₂ As ₂ under high pressure
832	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB04	Dr.	Tomohiro		Takayama	University of Tokyo	Japan	AF1455	Superconductivity in 4d, 5d pnictides
833	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB05		Ryosuke		Kurihara	Niigata university	Japan	AF1459	Elastic Softening and Electric Quadrupole in Iron Pnictide Superconductor Ba(Fe _{1-x} Cox) ₂ As ₂
834	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB06		Takanari		Kashiwagi	Univ. of Tsukuba	Japan	AF1539	Concentration dependence of magnetic and transport characteristics in EuFe ₂ As ₂ -xPx single crystals
835	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB07	Dr.	Karel		Prokes	Helmholtz Zentrum Berlin	Germany	AF1582	Resonance-like response in antiferromagnetically ordered Fe _{1.02} Te _{0.95} Se _{0.05} , studied by polarized inelastic neutron scattering
836	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB08	Prof.	Michael		Reissner	Vienna University of Technology	Austria	AF1634	Influence of filament diameter on superconducting properties of MgB ₂ multi-core wires
837	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB09	Prof.	Ana	Paula Aguiar	Mendonca	Universidade Federal de Pelotas	Brazil	AF1660	KINETIC ENERGY DENSITY OF COOPER PAIRS IN Sr DOPED YBa ₂ Cu ₃ O _{7-?} SINGLE CRYSTALS
838	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB10	Mr.	Julian	Andres	Munevar Cagigas	Brazilian Center for Research in Physics	Brazil	AF1661	Interplay between superconductivity and antiferromagnetism in BaFe _{2-x} Ni _x As ₂ single crystals studied by ⁵⁷ Fe Mossbauer spectroscopy
839	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB11	Prof.	Elisa		Baggio-Saitovitch	Brazilian Center for Research in Physics	Brazil	AF1706	Magnetism in superconducting Ba _{0.78} K _{0.22} Fe ₂ As ₂ and EuFe ₂ As _{1.4} P _{0.6} single crystals studied by Mossbauer Spectroscopy
840	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB12		Leonard		Spinu	University of New Orleans	USA	AF1771	Doping evolution of the in-plane London penetration depth in Fe _{1+y} [Te _{1-x} Se _x] single-crystals

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841	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB13	Mr.	Jinke		Bao	Department of Physics, Zhejiang	China	AF1817	Potassium doping effect in double-chain BaFe ₂ Se ₃
842	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB14	Mr.	Man Jin		Eom	POSTECH	Korea	AF1847	Sr ₂ VO ₃ FeAs: Hybrid of a magnetic SrVO ₃ and a FeAs superconducting layers
843	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB15	Prof.	Amitabha		Ghoshray	Saha Institute of Nuclear Physics,	India	AF1876	Static and dynamic properties of nearly optimal doped superconductor SmFeAsO _{0.86F} _{0.14}
844	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB16		Hyungju		Oh	Department of Physics and IPAP,	Korea	AF1877	Effect of d-orbital characters of the Fe magnetic moment on the electronic and magnetic properties of BaFe ₂ As ₂
845	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB17	Dr.	Karel		Prokes	Helmholtz Zentrum Berlin	Germany	AF1881	Ca(Fe _{1-x} Cox) ₂ As ₂ under pressure: studies using single crystal neutron diffraction
846	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB18	Mr.	Cesar	Jose	Calderon Filho	State University of Campinas -	Brazil	AF1915	Monte Carlo study of the magneto-elastic effects in Fe pnictides
847	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB19	Mr.	Philip	J.W.	Moll	ETH Zurich	Switzerland	AF1917	Geometrical Vortex Transition in the iron pnictide SmFeAs(O,F)
848	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB20		Sofia-Michaela		Souliou	Max Planck Institute for Solid State	Germany	AF1921	SmFeAsO _{1-x} F _x : Raman scattering and x-ray diffraction study under low temperature and high pressure conditions
849	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB21	Mr.	Philip	J.W.	Moll	ETH Zurich	Switzerland	AF1942	Mass Renormalization in isostructural Ru- and Fe-pnictides
850	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB22		Geunsik		Lee	POSTECH	Korea	AF2003	The role of spin fluctuation for the high T _c superconductivity in LiFeAs, LiFeP, NaFeAs
851	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB23	Mr.	Hyo Seok		Ji	POSTECH	Korea	AF2017	(Withdrawn) DFT+DMFT study on the electronic structure and anisotropy of Sr ₂ VO ₃ FeAs superconductor.
852	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB24		Neeraj		Kumar	Tata Institute of Fundamental	India	AF2053	Behaviour of Magnetic and structural transitions upon Sr doping in CaFe ₂ As ₂ and EuFe ₂ As ₂
853	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB25		Miguel		Araujo	University of Evora	Portugal	AF2077	Specific heat of the vortex lattice in iron-pnictide superconductors
854	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB26		Sonny S. H.		Rhim	Northwestern University	Korea	AF2150	Hexagonal superconducting pnictide SrPtAs: an ab initio study
855	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB27	Prof.	Soon-Gul		Lee	Korea University	Korea	AF2201	Josephson effect in BaKFeAs inter-grain boundary junctions
856	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB28	Dr.	Laura		Simonelli	ESRF	France	AF2232	Coexistence of different electronic phases in the K _{0.8} Fe _{1.6} Se ₂ superconductor: a bulk-sensitive hard x-rays spectroscopy study.
857	Superconductivity III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RB29	Prof.	SOLTAN		SOLTAN	Faculty of Science, Helwan University	Egypt	AF2233	Step towards a ferromagnetic Josephson junction in YBCO/LCMO heterostructures
858	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC01	Mr.	Tsuneya		Yoshida	Kyoto University	Japan	AF0284	DMFT study of the correlation effects on a topological insulator
859	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC02		Ely		Aprilia	Kanazawa university- Institut Teknologi	Indonesia	AF0297	Self-consistent treatment of fully relativistic effect in the small bismuth clusters Bin (2 ≤ n ≤ 7)
860	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC03		Tanmoy		Das	Los Alamos National Laboratory	USA	AF0303	(Upgraded) Hidden topological order in URu ₂ Si ₂
861	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC04	Mr.	Yuto		Takenaka	Kyoto University	Japan	AF0528	Ground-state properties of a two-dimensional correlated topological insulator
862	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC05	Mr.	Jeongdae		Seo	Kyung Hee Universty	Korea	AF0805	(Withdrwan) Magnetic impurity doping effect on bulk Rashiba spin splitting system BiTeI
863	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC06	Dr.	Hiroaki	T	Ueda	Tokyo Metropolitan University	Japan	AF0835	Topological charge pumping effect by the magnetization dynamics on the Surface of 3D Topological Insulators
864	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC07		Young Ha		Choi	Sogang University	Korea	AF1129	Tuning of carrier type in Mn-doped Bi ₂ Se ₃

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865	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC08	Mr.	Hyeong Jun		Lee	Seoul National University	Korea	AF1350	Magnetic edge profile in the Kane-Mele-Hubbard model
866	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC09	Mr.	Hiroki		Kotaka	Kanazawa University	Japan	AF1361	Theoretical study of spin texture in the Bi thin film
867	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC10		Lukas		Muechler	Johannes Gutenberg - Universitaet Mainz	Germany	AF1704	A recipe for new Topological Insulators based on bonds, bands, symmetry and heavy atoms
868	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC11	Dr.	Zhi		Ren	ISIR, Osaka University	Japan	AF1757	Optimizing the Bi ₂ -xSbxTe ₃ -ySe _y solid solutions to approach the intrinsic topological insulator regime
869	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC12	Mr.	Manabu		Kanou	Materials and Structures Laboratory,	Japan	AF1795	Exploration of Three-dimensional Rashba Materials
870	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC13	Dr.	Choong Hyun		Kim	Seoul National University	Korea	AF1812	Quantum phase transition from normal to topological insulator phase in Na ₂ IrO ₃
871	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC14	Dr.	Jewook		Park	POSTECH, Center for atomic wires and	Korea	AF1870	Self-assembled nanowire with giant Rashba spin splitting
872	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC15	Mr.	Jinhee		Han	Yonsei Univ.	Korea	AF1880	Ab initio study of topological surface state on Sb (111) surface with iron impurities
873	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC16	Dr.	Hosub		Jin	Northwestern University	USA	AF1947	Topological insulating phase in cubic system: tight-binding approach
874	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC17		Heung-Sik		Kim	Seoul National University	Korea	AF1954	Topological insulator phase and Kitaev-like anisotropic exchange interactions in Li ₂ IrO ₃
875	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC18	Mr.	Nozomi		Sugimoto	Nagoya University	Japan	AF2039	Structural and electrical properties of (111) oriented half-Heusler La-Pt-Bi thin films
876	Topological Insulators I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RC19	Prof.	Fumiyuki		Ishii	Kanazawa University	Japan	AF1183	First-Principles Study of Spin Texture in the Multilayer Graphene on Ni(111)
877	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD01	Mr.	Masahito		Sakoda	Kobe University	Japan	AF1340	Single Crystal Growth, Electrical and Magnetic Properties in RO ₂ -Al ₁₀ (R=rare earth)
878	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD02	Ms.	Halyna		Hodovanets	Iowa State University/ Ames Laboratory	USA	AF0939	Anisotropic transport and magnetic properties of CeZn ₁₁ single crystals
879	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD03	Dr.	Yoshinori		Haga	Japan Atomic Energy Agency	Japan	AF0958	(Upgraded) Shubnikov-de Haas oscillation in PuIn ₃
880	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD04	Mr.	Kazuhei		Wakiya	Hiroshima University	Japan	AF0974	Quadrupolar ordering in a caged compound PrOs ₂ Zn ₂₀
881	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD05	Mr.	Taisuke		Hattori	Kyoto university	Japan	AF0984	Spin-triplet superconductivity induced by ferromagnetic fluctuations in UCoGe
882	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD06	Prof.	Shigeyuki		Murayama	Muroran Institute of Technology	Japan	AF0985	Competitive magnetic properties between the different anisotropic SDW phases in heavy-fermion system Ce _{0.87} La _{0.13} (Ru _{1-x} Rh _x) ₂ Si ₂
883	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD07	Dr.	Tatsuya		YANAGISA WA	Hokkaido University	Japan	AF1008	Elastic constant of SmOs ₄ Sb ₁₂ under high magnetic field
884	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD08	Mr.	Kosuke		Karube	Department of Physics, Graduate	Japan	AF1011	²⁷ Al-NMR study for critical phenomena of metamagnetic transition in UCoAl
885	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD09	Prof.	Wan Kyu		Park	University of Illinois at Urbana-	USA	AF1015	Hybridization gap and the hidden order in the heavy fermion Kondo lattice URu ₂ Si ₂
886	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD10	Mr.	Katsuaki		Nagano	Hiroshima University	Japan	AF1051	Resonant Raman effect on LaRu ₂ Al ₁₀ and CeRu ₂ Al ₁₀
887	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD11	Dr.	Etsuji		Yamamoto	Japan Atomic Energy Agency	Japan	AF1083	Magnetic properties of β-US ₂ single crystals
888	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD12		Lin		Jiao	Zhejiang University	China	AF1089	Evidence of nodal gap structure in the skutteride superconductor PrPt ₄ Ge ₁₂

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889	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD13	Mr.	Yui		Sakaguchi	University of Hyogo	Japan	AF1091	Mossbauer spectroscopy of Fe doping Valence fluctuating α -YbAlB4
890	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD14	Dr.	Kazuaki		Iwasa	Tohoku University	Japan	AF1095	Neutron scattering study on f-electron states of PrCu4Au
891	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD15	Prof.	Yoshiya		Uwatoko	University of Tokyo	Japan	AF1102	Effect of Pressure on the YbNi3Ga9 Single Crystal
892	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD16	Prof.	Hisatomo		HARIMA	Kobe University	Japan	AF1107	Fermi surfaces in the mixed valent Yb system
893	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD17	Dr.	Ryuji		Higashinaka	Tokyo Metropolitan University	Japan	AF1124	Unusual heavy fermion behavior in PrTr2Al20 (T = Nb, Ta) associated with Γ_3 quadrupolar degrees of freedom
894	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD18	Prof.	Shigeo		Ohara	Nagoya Institute of Technology	Japan	AF1167	Tuning of the Heavy-Fermion Ground State in YbNi3X9 (X=Al, Ga) by substitution
895	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD19	Dr.	Miho		Nakashima	Shinshu University	Japan	AF1172	Pressure effect studies in CeT3Ge5 (T=Rh, Pd, Ir) by Electrical Resistivity
896	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD20	Prof.	Hitoshi		Sato	Hiroshima University	Japan	AF1197	Photoemission study on new Kondo lattice compounds YbNi3(Ga1-xAlx)9
897	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD21	Mr.	Ivan		Curlik	Slovak Academy of Science	Slovak	AF1205	Heavy-fermion properties of YbCu5-xAux (x = 0.3, 0.4, 0.5)
898	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD22	Prof.	Shigeyuki		Murayama	Muroran Institute of Technology	Japan	AF1224	Magnetic properties of heavy-fermion compounds Ce1-xLuxRu2Si2
899	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD23	Prof.	Moise	Bertin	Tchoula Tchokonte	University of the Western Cape	South Africa	AF1244	Moment-bearing Tb substitution in CePt2Si2
900	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD24	Dr.	Takehide		Koyama	University of Hyogo	Japan	AF1299	Heavy Fermion Behavior of Yb2Ni12P7 Studied by 31P NMR
901	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD25	Dr.	Akira		Yasui	Japan Atomic Energy Agency	Japan	AF1319	Electronic structure of RCu2Si2 (R=Yb, Y) studied by soft x-ray angle-resolved photoemission spectroscopy
902	Heavy Fermion Systems III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RD26	Dr.	Ladislav		Havela	Charles University	Czech Republic	AF0362	Anomalous increase of T_C in UGa2 under pressure
903	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE01		Eun-Young		Kim	Seoul National University	Korea	AF0074	Engineered p-d exchange interaction of coupled double diluted magnetic quantum dots
904	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE02	Dr.	Partha		Goswami	D.B.College(University of Delhi),New Delhi,	India	AF0148	Quasi-particle localization by disorder in an incompressible fractional quantum Hall state
905	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE03		Eric		Colineau	European Commission - JRC-	Germany	AF0224	NpCoGe, near quantum criticality?
906	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE04	Dr.	Kazuyuki		Matsubayashi	The University of Tokyo	Japan	AF0308	Pressure and Magnetic-Field Induced Non-Fermi-Liquid Behavior in YbCo2Zn20
907	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE05	Dr.	Masanori		Kohno	National Institute for Materials Science	Japan	AF0354	Relationship between single-particle excitation and spin excitation at the Mott transition
908	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE06	Prof.	Chung-Hou		Chung	National Chiao-Tung University, HsinChu,	Taiwan	AF0459	(Withdrawn) Quantum criticality in Kondo quantum dot coupled to 2D topological insulator
909	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE07	Mr.	Aaram	Joo	Kim	Center for Theoretical Physics, Seoul	Korea	AF0478	Nature of insulator-metal-insulator transitions in the ionic Hubbard model
910	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE08	Mr.	Kazuhiro		Seki	Chiba University	Japan	AF0505	Variational cluster approach to the Hubbard model on the honeycomb lattice
911	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE09	Ms.	Silvie		Maskova	Charles University in Prague	Czech Republic	AF0508	Onset of magnetic order in U2(Ni1-xFex)2Sn
912	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE10	Dr.	Tatsuma	D.	Matsuda	JAEA	Japan	AF0546	Magnetic Phase diagram of UCoAl

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913	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE11	Dr.	Wen-Min		Huang	National Center for Theoretical Sciences	Taiwan	AF0633	Renormalization-group exponents for competitions between inter-electronic and phonon-mediated interactions in ladder systems
914	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE12	Dr.	Veronika		Fritsch	Karlsruhe Institute of Technology	Germany	AF0801	Crystal Growth and Magnetic Order of Ni-doped CePdAl
915	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE13	Ms.	Iveta		Takacova	Institute of Experimental Physics	Slovak	AF0834	Transport properties of Ho(1-X)Lu(X)B(12) solid solutions
916	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE14		Yang		Zou	University of Cambridge	United Kingdom	AF0836	(Withdrawn) Low temperature thermal and electrical transport properties of ZrZn2 in high magnetic field
917	Non-Fermi liquids and Quantum Phase	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RE15		Yang		Zou	University of Cambridge	United Kingdom	AF0847	(Withdrawn) Non Fermi Liquid Behaviour in YFe2Ge2
918	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF01	Mr.	Suguru		Ueda	Kyoto University	Japan	AF0650	Magnetic orderings at the interface between Mott insulator and band insulator
919	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF02	Prof.	Nhat	Nam	Hoang	Vietnam National University, University	Viet Nam	AF0716	EXACT BAND GAP AND ELECTRONIC STRUCTURE OF CaO FROM AB INITIO CALCULATION
920	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF03	Mr.	Kyohei		Nakano	Chiba university	Japan	AF0717	The book-keeping fermion analysis of the double exchange model with antiferromagnetic background
921	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF04		Rasna		Thakur	Barkatullah University, Bhopal	India	AF0783	Phonon Induced Thermodynamic Properties of La1-xCaxCoO3
922	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF05	Dr.	Naoto		Tsuji	ETH Zurich	Switzerland	AF0862	Dynamical antiferromagnetic phase transition after the quantum quench in the fermionic Hubbard model
923	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF06	Prof.	Unjong		Yu	Gwangju Institute of Science and	Korea	AF0998	Itinerant Magnetism in the Hubbard Model within the Dynamical Cluster Approximation
924	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF07		Tomoyuki		Hamada	Central Research Laboratory, Hitachi	Japan	AF1049	First Principles DFT+U Method for Strongly Correlating Electronic Structure Systems
925	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF08	Prof.	Dai		Hirashima	Nagoya University	Japan	AF1100	(Moved to PF19) Correlation effect in ferromagnetic 3d transition metals
926	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF09	Dr.	Tomoko		Kita	Kyoto University	Japan	AF1270	Mott transition in frustrated Hubbard model with spatial anisotropy: Cellular dynamical mean field study
927	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF10	Dr.	Yuta		TOGA	Tohoku University	Japan	AF1306	Spin-nematic and -singlet states in the Mott insulator phase of the S=1 two-dimensional Bose-Hubbard model
928	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF11		Rui		Asaoka	Tohoku University	Japan	AF1332	Dynamical instability in two-component bosonic systems in an optical lattice
929	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF12	Mr.	Ashis	Kumar	Nandy	Indian Association for the Cultivation of	India	AF1598	Wtitle {Mechanism for the high Neel temperature in SrTcO ₃ }
930	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF13	Prof.	Jose	MP	Carmelo	University of Minho	Portugal	AF1626	Spin-spectral-weight distribution and energy range of the parent compound La ₂ CuO ₄
931	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF14	Mr.	Mojtaba		Shoja Shabankah	Isfahan University Of Technology	Iran	AF1635	J ₁ -J ₂ Anti-Ferromagnetic Heisenberg Model on Bilayer Honeycomb Lattice
932	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF15	Ms.	Romi	Kaur	Korotana	Imperial College London	United Kingdom	AF1645	A Hybrid Exchange Density Functional Study of La(1-x)Ca(x)MnO ₃
933	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF16	Dr.	Elena		Kokorina	Institute of Electrophysics,	Russia	AF1761	(Withdrawn) Magnetic properties of GdFe ₁₁ Ti via first principal calculations.
934	Theory of Strongly Correlated Matter II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RF17	Mr.	Takahiro		Ooi	University of Hyogo	Japan	AF1797	(Withdrawn) Mott transition of ultracold Fermi-Fermi mixtures in optical lattices
935	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG01	Dr.	Orion		Ciftja	Prairie View A&M University	USA	AF1801	Anisotropy in a high Landau level due to effective electron-electron interactions
936	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG02	Dr.	Monodeep		Chakraborty	Pohang University of Science and	Korea	AF1836	Bipolaron-Bipolaron interaction in many electron Holstein-Hubbard model

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937	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG03	Mr.	Hiroaki		Ishizuka	University of Tokyo	Japan	AF1862	Partial disorder in an Ising-spin Kondo lattice model on a triangular lattice
938	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG04	Dr.	Hyeong-Do		Kim	Pohang Accelerator Laboratory	Korea	AF1946	Basis Reduction in the Exact Diagonalization Method for the Dynamical Mean-Field Theory
939	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG05	Dr.	Saad		Elgazar	Johannesburg University	South Africa	AF1950	Electronic Structure of ternary stannides RRu4Sn6 (R=Y, La, Pr, Ce, and Gd) compounds
940	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG06	Dr.	Igor		Di Marco	Uppsala University	Sweden	AF1951	(Withdrawn) Local correlation effects in Mn doped GaAs
941	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG07	Dr.	Hiroshi		Shinaoka	National Institute of Advanced Industrial	Japan	AF1964	First-principles study on noncollinear magnetism and effects of spin-orbit coupling in 5d pyrochlore oxide Cd2Os2O7
942	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG08	Dr.	Yasuhiro		Tanaka	Institute for Molecular Science	Japan	AF1970	Nonequilibrium states and I-V characteristics in one-dimensional band and Mott insulators attached to electrodes
943	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG09	Prof.	Hideo		Yoshioka	Department of Physics, Nara	Japan	AF1987	Enhancement of charge ordering by Zeeman effect in one-dimensional molecular conductors
944	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG10	Prof.	Jongseok		Lee	Gwangju Institute of Science and	Korea	AF1990	Contribution of electron-lattice and spin-orbit coupling to the insulator-metal transition in VO2 and Sr2IrO4
945	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG11	Mr.	Takeshi		Goho	Kobe University	Japan	AF2015	Multipole Moments at Pr-site and Electric Field Gradients at Sb-site in PrOs4Sb12
946	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG12	Prof.	Pinaki		Majumdar	Harish-Chandra Research Institute	India	AF2061	The effect of pairing fluctuations and disorder on the BCS-BEC crossover
947	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG13	Dr.	Yuriy		Skorenkyy	Terнопil National Technical University	Ukraine	AF2109	Transport properties of ferromagnetic material with Anderson-Hubbard centers
948	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG14	Dr.	Harald	O.	Jeschke	Universitat Frankfurt	Germany	AF2131	First principles studies of organic charge transfer salts
949	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG15	Dr.	Martin		Panholzer	Johannes Kepler University Linz	Austria	AF2183	Dynamics of strongly correlated Fermi systems: The effects of pair-excitations and exchange
950	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG16	Dr.	Saeed		Mahdavifar	University of Guilan	Iran	AF2186	The induced effects of the Dzyaloshinskii-Moriya interaction on the thermal entanglement
951	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG17	Dr.	Glib	A.	Skorobagatko	ILTPE - B.Verkin Institute for Low	Ukraine	AF2243	Magneto-polaronic effects in molecular transistors as the consequence of quantum uncertainty of the displacement of vibrating quantum dot.
952	Theory of Strongly Correlated Matter III	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RG18	Dr.	Adolfo		Avella	Universita degli Studi di Salerno	Italy	AF2281	Defect states and electron correlations in multi-orbital Mott insulators
953	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH01	Prof.	Susumu		Katano	Saitama University	Japan	AF0253	Magnetism of the noncentrosymmetric compound CeNiC2-pressure and substitution effects
954	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH02	Prof.	Saurav		Giri	Indian Association for the Cultivation of	India	AF0375	Atomic scale disorder driven bicritical region in Sm0.5(Ca1-xSrx)0.5MnO3
955	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH03	Mr.	Tomoki		Muto	Sophia University	Japan	AF0527	11B-NMR study on Shastry Sutherland system TbB4
956	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH04	Prof.	Tetsuji		Okuda	Kagoshima University	Japan	AF0572	Magnetotransport Property of the Hole-doped Delafossite CuCr0.97Mg0.03O2 with a Spin-3/2 Antiferromagnetic Triangular
957	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH06	Dr.	Hiroya		Sakurai	National Institute for Materials Science	Japan	AF0720	Novel colossal magnetoresistance in NaCr2O4
958	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH07	Mr.	Mikhail		Anisimov	A.M.Prokhorov General Physics	Russia	AF0858	Low field study of Hall effect in GdB6
959	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH08	Dr.	WonHa		Moon	LG innotek	Korea	AF0961	Theoretical study of structures and mechanical properties of M-type hexagonal ferrites BaFe12O19
960	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH09	Dr.	TAKASHI		SHIRANE	Sendai National College of	Japan	AF0970	Nonlinear Susceptibility of Gadolinium near Curie Temperature

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961	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH10	Dr.	Joji		Nasu	Tohoku University	Japan	AF0987	Electron correlation and dynamical Jahn-Teller effect in orbitally degenerate system
962	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH11	Mr.	KEITA		MISOKA	Sophia University	Japan	AF0989	High-field NMR study on the charge in stability in quantum spin system $Cu_3Mo_2O_9$
963	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH12	Dr.	Kazuhiko		Ikeuchi	Comprehensive Research	Japan	AF1140	Anisotropic spin excitations in spin-Peierls $CuGeO_3$
964	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH13	Dr.	Tetsuya		Yokoo	High Energy Accelerator Research	Japan	AF1203	Neutron Inelastic Scattering on Spin-Peierls System $TiOBr$
965	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH14	Dr.	Hiroyuki		Yoshida	National Institute for Materials Science	Japan	AF1258	Physical Properties of the Novel Triangular-Lattice Silver Oxides Ag_2MO_2 (M = Co, Ga, Rh)
966	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH15	Dr.	Leelakrishna		Reddy	University of Johannesburg	South Africa	AF1276	Electrical and thermal transport properties of the polycrystalline $(Cr_{86}Ru_{14})_{1-x}V_x$ alloy system
967	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH16	Dr.	Masahiko		Isobe	ISSP, Univ. of Tokyo	Japan	AF1307	Magnetic properties of the layered triangular-lattice antiferromagnets $CsM(MoO_4)_2$ (M=V, Fe)
968	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH17	Mr.	Akihiko		Kato	University of Tokyo	Japan	AF1406	Kitaev-Heisenberg magnetism in honeycomb iridates A_2IrO_3 (A=Li,Na)
969	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH18		Hyo-Jin		Kim	Seoul national university	Korea	AF1453	Effects of the annealing conditions on the magneto-transport properties of $La_{0.7}Sr_{0.3}Mn_{1+d}O_{3-d}$ -manganese oxide composites
970	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH19		Tatsuichi		Hamasaki	Kyushu Sangyo University	Japan	AF1479	Temperature dependence of spin lattice relaxation time of proton NMR in mixed antiferromagnets $A_{1-x}B_xCl_2 \cdot 2H_2O$
971	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH20	Prof.	Miyoung		Kim	Ajou University	Korea	AF1521	Electronic Structure and magneto-optical properties of Co_2MnX alloys where X = Ge, Sn and Pb: a first-principles investigation in LDA+U
972	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH21	Ms.	Akiyo		Matsumoto	The University of Tokyo	Japan	AF1529	2D Heisenberg antiferromagnetism in spin-orbit Mott insulator Sr_2IrO_4
973	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH22	Dr., Prof.	Jean-Marie		Le Breton	CNRS - Universite de Rouen	France	AF1693	Magnetoresistance and magnetic properties of oxygen deficient $(Sr,Y)(Fe,Co)O_3$ perovskites
974	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH23	Dr.	Cornelius		Strohmer	European Synchrotron	France	AF1931	High field element selective magnetometry in Ebiium Iron Garnet
975	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH24	Mr.	Zhe		Wang	Intitute for Physics, Augsburg University	Germany	AF2123	(Withdrawn) THz and infrared excitation spectrum below the Jahn-Teller transition in $Sr_3Cr_2O_8$
976	Theory, Spin, Magnetic Materials	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RH25	Prof.	Masayuki		Hagiwara	KYOKUGEN, Osaka University	Japan	AF0664	High-field multi-frequency ESR in the S=2 Heisenberg Antiferromagnetic Chain Compound $MnCl_3(bpy)$
977	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI01	Dr.	Kazuyuki		Matsumoto	Muroran Institute of Technology	Japan	AF0195	Distribution of Magnetization in the Random Ising Models.
978	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI02	Mr.	Yuta		Kumano	ISSP	Japan	AF0234	Berezinskii-Kosterlitz-Thouless transition in two-dimensional p-state clock model
979	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI03	Prof.	Tadeusz		Balcerzak	University of Lodz	Poland	AF0249	Influence of interplanar coupling on the entropy and specific heat of the bilayer ferromagnet
980	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI04	Dr.	Tokuro		Shimokawa	University of Hyogo	Japan	AF0324	Nontrivial ferrimagnetism of the Heisenberg model on the Union Jack strip lattice
981	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI05	Mr.	Simon	N E	Ward	Paul Scherrer Institut	Switzerland	AF0412	Control of quantum critical points in bond disordered spin ladder materials
982	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI06	Dr.	Yoko		Miura	Suzuka National College of	Japan	AF0613	Triangular Spin Tubes with Bond Randomness
983	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI07	Dr.	Hiroaki		MAMIYA	National Institute for Materials Science	Japan	AF0624	A new approach to the characterization of aging, rejuvenation, and memory effects in magnetic systems
984	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI08	Dr.	Pawel		Rusek	Institute of Physics, Wroclaw University of	Poland	AF0916	The linear soliton generated by Z2 vortex in quantum antiferromagnet

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985	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI09	Prof.	Michal		Jascur	P.J. Safarik University in Kosice	Slovak	AF0928	Exact results of a mixed spin-1/2 and spin-1 Ising model with bilinear and three-site four-spin interactions on decorated planar lattices
986	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI10	Prof.	Shinichi		Itoh	High Energy Accelerator Research	Japan	AF1053	Anomalous spin diffusion on the two-dimensional percolating network in Rb2Mn0.6Mg0.4F4
987	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI11	Prof.	Kouichi		Okunishi	Niigata University	Japan	AF1070	Quantum phase transitions in 1/3 plateau of the quantum spin tube
988	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI12		Oliver		Breunig	University of Cologne	Germany	AF1285	Cs2CoCl4 - an effective XY-spin-1/2 compound in transverse magnetic fields
989	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI13	Dr.	Bernd		Wolf	Physikalisches Institut, Goethe	Germany	AF1313	Critical phenomena at the antiferromagnetic phase transition of Azurite Cu3(CO3)2(OH)2
990	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI14	Mr.	Yuta		Murakami	University of Tokyo	Japan	AF1334	Dynamical Properties of Supersolid States in Spin Systems
991	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI15	Prof.	Hikomitsu		Kikuchi	University of Fukui	Japan	AF1541	Magnetic phase transition of antiferromagnetic Cs3V2Cl9
992	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI16	Prof.	Toru		Sakai	Japan Atomic Energy Agency	Japan	AF1895	Novel Field-Induced Quantum Phase Transition of the Kagome-Lattice Antiferromagnet
993	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI17	Dr.	Takehito		Nakano	Osaka University	Japan	AF1975	Antiferromagnetic Phase Transition of K-Rb Alloy Nanoclusters Incorporated in Sodalite
994	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI18	Dr.	Joao	S	Amaral	CICECO and Dept. of Physics, Universidade	Portugal	AF2111	A novel scaling method for critical phenomena studies: finite size effects
995	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI19		Su Do		Yi	Sungkyunkwan University	Korea	AF2288	The transverse-field quantum Ising model on infinite-dimensional structures using quantum Monte Carlo method and finite-size scaling
996	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI20		Woo Seong		Jo	Sungkyunkwan University	Korea	AF2289	Study of cluster heterogeneity scaling in the two-dimensional Ising model.
997	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI21		Il Gu		Yi	Sungkyunkwan University	Korea	AF2291	Zero-temperature phase transition in a one-dimensional Ising ferromagnet using Glauber dynamics with a synchronous update
998	Phase transition	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RI22		Maxim	Pavlovi ch	Shlykov	shlykov@mbslab.kiae. ru	Russia	AF2301	Stochastic treatment of magnetic moment relaxation in spin echo models
999	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ01	Mr.	Tomonori		Sato	University of Electro- Communications	Japan	AF0165	Vortex core switching on notched circular disks
1000	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ02	Mr.	Tomonori		Sato	University of Electro- Communications	Japan	AF0166	Effect of Oersted field on magnetic vortex core gyration
1001	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ03	Dr.	Antonio		Ruotolo	City University of Hong Kong	Hong Kong	AF0256	Mutual spin-transfer torque in vortex nano-oscillators
1002	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ04	Prof.	Ulrich		Nowak	Universitat Konstanz	Germany	AF0275	Key role of temperature in ferromagnetic Bloch point simulations
1003	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ05	Mr.	Andreas		Vogel	University of Hamburg	Germany	AF0389	Polarization-selective signal propagation in a chain of vortices
1004	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ06	Dr.	Hiroshi		Tsukahara	AIST	Japan	AF0741	Theoretical study on frequency of vortex-antivortex pairs rotation in a magnetic thin-film with multi-contacts
1005	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ07	Dr.	Paolo		Bortolotti	Unite Mixte de Physique	France	AF0901	Parametric excitation and subcritical phase-locking in spin-transfer vortex oscillators
1006	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ08	Dr.	Syuta		Honda	University of Tsukuba	Japan	AF1033	Micromagnetic simulation for controlling the magnetic vortex chirality by current-induced Oersted field
1007	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ09	Mr.	Tomonori		Sato	University of Electro- Communications	Japan	AF1147	Stability of the vortex structure on the core switching by AC current
1008	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ10	Mr.	Motoi		Kodama	Department of Physics, Keio	Japan	AF1435	Time-averaged observation of magnetic vortex resonated in square-shaped NiFe films

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1009	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ11	Mr.	Sebastian		Wintz	Helmholtz-Zentrum Dresden-Rossendorf	Germany	AF1722	Diverging-converging spin vortex pairs in biquadratically interlayer exchange coupled elements
1010	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ12	Ms.	Sofia	de Oliveir	Parreiras	Centro de Desenvolvimento da	Brazil	AF1798	Magnetic vortex dynamics in exchange-biased micron-sized structures
1011	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ13	Dr.	flavio		garcia	Brazilian Synchrotron Light Laboratory	Brazil	AF2139	Magnetic Vortex Echo
1012	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ14		Ki-Suk		Lee	UNIST	Korea	AF2153	Origin of the dipolar coupling between vortex-state disks
1013	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ15		Myoung- woo		Yoo	Seoul National University	Korea	AF2169	Switching dynamics of vortex cores in nanodots by azimuthal-spin- wave-mode excitation
1014	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ16		Hyunsung		Jung	Seoul National University	Korea	AF2172	Logic Operations Based on Magnetic-Vortex-State Networks
1015	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ17		Dong-soo		Han	Seoul National University	Korea	AF2175	Vortex-gyration-mediated magnonic crystals
1016	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ18		Ji-hye		Kim	Seoul National University	Korea	AF2176	Vortex-gyration transfer rate and energy attenuation in coupled nanodisks
1017	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ19	Mr.	Jung-Hwan		Moon	Korea University, Seoul 136-713, Korea	Korea	AF0646	Effect of spin-motive force and spin-diffusion on a vortex dynamics
1018	vortex dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RJ20	Dr.	Peter		Fischer	LBNL	USA	AF1726	Soft X-ray microscopy of non-linear magnetic vortex core motion
1019	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK01	Prof.	Alexander		Gerber	Tel Aviv University	Israel	AF0142	Dynamics of Successive Minor Hysteresis Loops
1020	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK02	Mr.	Jungbum		Yoon	Inha Universirty	Korea	AF0533	Gilbert damping constants of exchange biased NiFe/FeMn bilayers
1021	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK03	Dr.	Florent		Tournus	LPMCN, CNRS & Univ. Lyon 1	France	AF0798	Non-linear susceptibility and influence of the applied magnetic field on ZFC/FC curves
1022	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK04	Prof.	Yasushi		Endo	Tohoku University	Japan	AF0823	On the relation between the magnetoelastic effect and the damping constants of (Ni-Fe) _{1-x} M _x (M = Ag, Cr, Ga, Au, Pd, and Pt) films
1023	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK05	Dr.	Amani		Zagdoud	IPCMS	France	AF0867	Ultrafast Magnetization Dynamics of Ferromagnetic Systems induced by mid infrared laser pulses
1024	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK06		Sanghoon		Jung	Sogang University	Korea	AF1128	Ferromagnetic resonance of bilayer CoFeB/NiFeSiB thin film
1025	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK07	Mr.	Faris B.		Abdul Ahad	Academia Sinica	Taiwan	AF1281	Observation of Non-Kittel Ferromagnetic Resonance in Co/Cu Multilayer System
1026	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK08	Dr.	Arata		Tsukamoto	College of Science and Technology	Japan	AF1342	Neighboring layer dependence of ultrafast thermo-magnetic property in GdFeCo films
1027	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK09	Mr.	Jeong Woo		Sohn	KAIST	Korea	AF1379	Magnetization dynamics in perpendicular magnetic anisotropy CoFeB/MgO system
1028	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK10	Mr.	Yuichi		Kasatani	Keio University	Japan	AF1441	Composition dependence of the Gilbert damping constant for Co-based Heusler alloy
1029	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK11	Dr.	Ruma		Mandal	S. N. Bose National Centre For Basic	India	AF1505	Detection of picosecond magnetization dynamics of 50 nm magnetic dots down to the single nanodot regime
1030	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK12	Dr.	Karel		Fischer	Charles University in Prague	Czech Republic	AF1531	(Withdrawn) Femtosecond demagnetization in Ni: Electron- phonon spin flip scattering from first principles
1031	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK13	Dr.	Jiwan		Kim	IPCMS, CNRS	France	AF1741	Ultrafast magneto-acoustic pulses in a nickel film
1032	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK14	Dr.	JuiHang		Chang	National Taiwan University	Taiwan	AF1781	Minimal Precessional and Switching Currents for Relaxing-Precessional Magnetization Reversal within a Spin Valve

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1033	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK15	Ms.	Minji		GWON	Ewha womans university	Korea	AF2052	Time dependent dichroism induced near the Surface Plasmon of Au nanoparticles
1034	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK16	Prof.	An		Du	Northeastern University	China	AF2083	The effect of surface anisotropy on the switching of a particle magnetic moment
1035	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK17	Dr.	Souliman		El Moussaoui	Paul Scherrer Institut	Switzerla nd	AF2127	Magnetization dynamics of GdFeCo nanostructures revealed with PEEM
1036	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK18		Chanyong		Hwang	Korea Research Institute of Standards	Korea	AF2196	A study of magnetic domain and magnetization reversal in L-shaped Py
1037	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK19	Dr.	JOO IN		LEE	KRISS	Korea	AF2198	Ultrafast dynamics of ferromagnetic CoPd thin film by various polarized probe beam
1038	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK20	Mr.	Rostislav		Mikhaylovsk iy	University of Exeter	United Kingdom	AF0244	Low Temperature Time Domain THz Spectroscopy of Terbium Gallium Garnet Crystals
1039	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK21	Prof.	Takashi		Manago	Fukuoka university	Japan	AF0311	Ferromagnetic Resonance of a Single Micron Dot using Vector Network Analyzer
1040	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK22	Mr.	Hyonseok		Song	Korea Advanced Institute of Science	Korea	AF0364	Relation between Gilbert damping constants and perpendicular magnetic anisotropy in Ti buffered Co/Ni multilayers
1041	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK23	Dr.	Michinobu		Mino	Okayama University	Japan	AF0401	Chaotic motion of magnetic domain structure under alternate field
1042	ultrafast dynamics	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RK24	Dr.	Thomas		Michlmayr	ETH Zurich	Switzerla nd	AF0899	Demagnetization dynamics observed by spin-resolved ultrafast x-ray photoemission
1043	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL01	Dr.	Masahiko		Ichimura	Central Research Lab., Hitachi, Ltd. and JST-	Japan	AF0217	Synchronized modes of in-plane/out-of-plane spin-torque oscillators in MTJ with synthetic ferrimagnetic free layer
1044	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL02	Mr.	Yuusaku		Taguchi	Kanazawa University	Japan	AF0260	Interface material effects on magnetic anisotropy and its electric field induced variation in thin films
1045	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL03	Mr.	Kun-Rok		Jeon	Korea Advanced Institute of Science	Korea	AF0280	Effect of spin relaxation rate on the interfacial spin depolarization in ferromagnet/oxide/semiconductor contacts
1046	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL04		Mariko		Koike	Osaka University	Japan	AF0345	Spin-pumping and revelation of inverse spin-Hall effect in n-type Si at room temperature
1047	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL05		Xiaoxi		Liu	Shinshu University	Japan	AF0474	Critical current density and domain wall mobility in nanowires with exchange coupled hard-soft magnetic layers
1048	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL06	Mr.	SangIl		Kim	Korea University	Korea	AF0595	Spin Seebeck Effect in SiO2/Py structures
1049	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL07	Mr.	Ryo		Hiramatsu	Kyoto University	Japan	AF0615	Domain wall pinning by stray field from NiFe on Co/Ni nano-wire
1050	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL08	Mr.	Bing		Dai	Nagoya University	Japan	AF0674	Compositional dependence of critical current density for spin transfer torque switching of amorphous GdFeCo for thermally assisted MRAM
1051	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL09	Mr.	Daisuke		MIURA	Tohoku University	Japan	AF0680	Microscopic theory of magnon-drag thermodynamic transport in ferromagnetic metals
1052	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL10	Mr.	Kazutoshi		Shimamura	Kyoto University	Japan	AF0758	Electric-field control of magnetic properties in cobalt by means of electric double layer
1053	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL11	Mr., Prof.	Shinji		Miwa	Osaka University	Japan	AF0966	Spin-torque magnetic resonance of superparamagnetic Fe nanoparticles in Fe/MgO/Fe magnetic tunnel junctions
1054	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL12		Irene		D'Amico	University of York	United Kingdom	AF0967	Spin Coulomb drag and optical excitations in low dimensional systems
1055	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL13	Dr.	Mikihiko		Oogane	Tohoku University	Japan	AF1057	Perpendicular magnetic property and magnetic damping of very thin CoFeB films
1056	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL14		Jungmin		Han	korea university & KIST	Korea	AF1141	Perpendicular magnetic tunnel junctions with TbFeCo-based pinned layer and CoFeB-MgO free layer

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1057	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL15	Ms.	Kota		Hasegawa	Institute for Materials Research (IMR),	Japan	AF1179	Thickness and magnetic anisotropy dependence of anomalous Nernst effect in L1 ₀ -FePt films
1058	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL16	Mr.	Kazuhiro		Tsutsui	Tokyo Institute of Technology	Japan	AF1196	Spin-torque efficiency and magnetization reversal in three-dimensional Rashba materials
1059	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL17	Ms.	Hye In		Lim	Ewha Womans University	Korea	AF1252	A New Circuit Model for Spin-Torque Oscillator including the Perpendicular Torque of Magnetic Tunnel Junction
1060	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL18	Mr.	Liang-Juan		Chang	Institute of Physics, Academia Sinica	Taiwan	AF1253	Current induced localized domain wall oscillators in NiFe /Cu /NiFe nano-stripe
1061	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL19	Mr.	Mahdi		Jamali	National University of Singapore	Singapore	AF1303	Current induced transverse field versus Joule heating in Co/Pd nanowires
1062	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL20		Shaojie		HU	Kyushu University	Japan	AF1327	Improvement of generation efficiency of pure spin current using multi-terminal spin injection
1063	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL21	Mr.	In-Bok		Baek	Hanyang University	Korea	AF1422	Electrical transport properties of Co2MnSi Schottky diode
1064	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL22	Mr.	Hyungyu		Lee	Hanyang University	Korea	AF1426	Negative electron-beam resist hard mask ion beam etching process for the fabrication of nanoscale spin transfer torque magnetic random
1065	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL23	Mr.	Tatsuya		Nomura	Kyushu University	Japan	AF1549	Magnetization reversal process of a Py nanodot under pure spin current injection
1066	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL24	Dr.	Jean-Philippe		ATTANE	Universite Joseph Fourier, BP 53, 38041,	France	AF1648	Spin transfer effect in FePt nanowires: controlling the stochasticity of domain wall depinning using constrictions
1067	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL25	Prof.	Tomoyasu		Taniyama	Tokyo Institute of Technology	Japan	AF1865	Electric field effect on magnetic coercivity of Fe3O4/BaTiO3 heterostructures
1068	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL26	Mr.	Lee		Ki-Seung	KIST	Korea	AF1890	Dependence of Current-Induced Effective Rashba Field and Perpendicular Magnetic Anisotropy on Annealing temperature
1069	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL27	Dr.	Junichiro		Ohe	Toho University	Japan	AF1928	Spin motive force driven by magnetization dynamics
1070	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL28	Mr.	Tae Young		Lee	Korea Institute of Science and	Korea	AF1939	Electrical detection of the spin Hall effects in the InAs quantum well structure
1071	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL29	Prof.	Sui-Pin		Chen	National Chiayi University	Taiwan	AF2014	Bias-voltage controlled tunneling resistance in a ferromagnet-metal-insulator-ferromagnet tunneling junction
1072	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL30	Mr.	Soogil		Lee	Yonsei University	Korea	AF2044	A highly (001) textured Ge/MgO/bcc-ferromagnet system prepared by ultra-high vacuum sputtering
1073	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL31		Seong Hoon		Shim	Korea Institute of Science and	Korea	AF2050	Electrical spin injection and detection in GaAs with ferromagnetic metal/MgO junctions
1074	Spin Electronics I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RL32	Prof.	Weizhong		Wang	University of Wisconsin -	USA	AF2115	Transistorless 3D STT-MRAM Architecture
1075	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM01		Yun-Peng		Wang	Institute of Physics, Chinese Academy of	China	AF0111	Collision of cobalt atom with Alq3 molecule thin film: a molecule dynamics study
1076	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM02		Gul		Rahman	Quaid-i-Azam University, Islamabad	Pakistan	AF0469	Magnetism and Electronic Structures of SiC nanoribbons: Role of defects
1077	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM03		Guoying		Gao	Huazhong University of Science and	China	AF0514	Bulk and surface half-metallic ferromagnetism in transition-metal chalcogenides with rocksalt phase from first-principles calculations
1078	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM04		Kohji		Nakamura	Mie University	Japan	AF0630	(Ugaded to Oral) Magneto-transport properties of Fe thin films in an external electric field
1079	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM05		Koji		Hotta	Mie University	Japan	AF0715	Role of interfacial B impurity in magnetocrystalline anisotropy at MgO/Fe interface
1080	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM06		sho		yasuda	university of tsukuba	Japan	AF1134	First-Principles Study on Magnetic Anisotropy of Co/Pt(111) Film in Electric Field

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1081	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM07		Dongyoo		Kim	Department of Physics, Pukyong	Korea	AF1198	Magnetic ground state of TM/Graphene/TM films
1082	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM08		Sen		Yang	Xi'an Jiaotong University	China	AF1329	A model of chain of ellipsoid-rings for magnetic nanotubes
1083	Theoretical Calculation	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RM09		Xiao Hao		Zhou	Shanghai Institute of Technical Physics,	China	AF2027	First-principles GGA+U calculations of half-metallicity in wurtzite NiO/ZnO(0001) superlattices
1084	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN01		Mohamed	M.	Rashad	Central Metallurgical Research and	Egypt	AF0030	Magnetic properties of La doped nanocrystalline Z-type ferrite nanopowders synthesized via two different routes
1085	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN02		AKINOBU		KUROKAWA	Yokohama National University	Japan	AF0101	Magnetic properties of Fe-doped NiO nanoparticles
1086	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN03		Masaki		Mito	Kyushu Institute of Technology	Japan	AF0104	Uniaxial strain effects on spinel ferrite nanoparticles containing Nd and B elements
1087	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN04		S	M	YUSUF	BHABHA ATOMIC RESEARCH CENTRE	India	AF0438	The magnetic proximity effect in Fe ₃ O ₄ core/γ-Mn ₂ O ₃ shell nanoparticles
1088	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN05		Long Giang		Bach	Department of Imaging System	Korea	AF0440	Covalent Immobilization of Biotin on Superparamagnetic Nanoparticles
1089	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN06		Youn-Kyoung		Baek	Korea Institute of Materials Science	Korea	AF0690	(Withdrawn) Fabrication of (Mn-Al)/Pd or Ni with Core-Satellite Structured Magnetic Particles
1090	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN07		Luana		Caron	Uppsala University & TUDelft	Brazil	AF0779	The effect of hydrostatic pressure on the Morin transition in hematite nanoparticles
1091	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN08		Clara		Marquina	CSIC-U. Zaragoza	Spain	AF0948	Ultra-thin MgO coating of superparamagnetic magnetite nanoparticles by combined co-precipitation and sol-gel synthesis
1092	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN09		Clara		Marquina	CSIC-U. Zaragoza	Spain	AF0952	Synthesis and characterization of ultra-small magnetic FeNi/G and NiCo/G nanoparticles
1093	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN10		Byoung Jin		Suh	The Catholic University of Korea	Korea	AF1101	Magnetization Measurements and Blocking Temperature Distribution in Magnetic Nanoparticle Systems
1094	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN11		Koichi		Sato	National Institute for Materials Science	Japan	AF1199	Structural and magnetic anomalies in CoAl ₂ O ₄ nanocrystals
1095	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN12		Sergej	A	Nepijko	University of Mainz	Germany	AF1246	Preparation of chains of single-domain Ni nanoparticles with collinear direction of magnetization
1096	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN13		Fernando		Plazaola	Basque Country University	Spain	AF1371	Influence of the morphology on the magnetic properties of dodecanethiol-capped Au nanoparticles
1097	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN14		Amilcar		Labarta	University of Barcelona	Spain	AF1391	Structure effects on the magnetic behavior in Fe oxide based nanoparticles
1098	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN15		Jochen		Litterst	TU Braunschweig	Germany	AF1425	(Withdrawn) Magnetic properties of surface-functionalized nanoparticles
1099	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN16		SHALINI		M	University of Mumbai	India	AF1447	Study of aqueous dispersions of magnetic nanoparticles by magnetic and rheological measurements
1100	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN17		Hung-Cheng		Wu	National Sun Yat-sen University	Taiwan	AF1470	Magnetodielectric effect of Fe ₂ O ₃ nanoparticles embedded in SiO ₂ glass matrix
1101	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN18		Marzook	S.	Alshammari	University of Sheffield	United Kingdom	AF1482	Tuning the concentration of magnetic Co nanoparticles in In ₂ O ₃ with oxygen pressure and concentration of tin
1102	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN19		CHINH	DANG	HUYNH	Hanoi University of Science and	Viet Nam	AF1519	Synthesis, structural, and magnetic properties of strontium hexaferrite nanoparticles with La, Sm doping and core/shell structure by the sol-gel
1103	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN20		Jin-Seung		Jung	Gangneung-Wonju National University	Korea	AF1755	A facial fabrication of the superparamagnetic Fe ₃ O ₄ @TiO ₂ microspheres and its photocatalytic application
1104	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN21		Mohamed	Abbas Ali	Ahmed	Chungnam National University	Korea	AF1822	Synthesis of high moment magnetite (Fe ₃ O ₄) nanoparticles by simple modified polyol method

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1105	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN22		Morteza		Zargar Shoushtari	Shahid Chamran University of Ahvaz	Iran	AF1943	Study of Structural, morphological and optical properties of SrFe ₂ (12-x)Co _x O ₁₉ (x= 0, 0.1, 0.2) hexaferrite nanoparticles
1106	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN23		Dongsoo		Kim	Korea Institute of Materials Science	Korea	AF2099	Light induced ferromagnetism of nanocrystalline CuCr ₂ Se ₄ particles
1107	Magnetic Nanoparticles	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RN24	KICET	Eun-hee		Lee	KICET	Korea	AF2245	Magnetite Nanoparticles in Hybrid Aerogel and PEG encapsulated of Magnetite Nanoparticles for the Hyperthermia Application
1108	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO01	Mr.	Tae-Hoon		Kim	Korea University	Korea	AF0487	Effect of the Cu content on the microstructural and magnetic properties of Nd-Fe-B sintered magnets
1109	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO02	Mr.	Kyoung-Hoon		Bae	Korea University	Korea	AF0488	Effects of the DyH ₃ and Dy ₂ O ₃ powder addition on the magnetic and microstructural properties of Nd-Fe-B sintered magnet
1110	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO03		MASAKI		NAKANO	Nagasaki University	Japan	AF0579	Magnetic properties of nano-composite Nd-Fe-B thick-film magnets prepared by vacuum arc deposition
1111	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO04		Anhua		Li	Division of Functional Materials, Central	China	AF0623	Corrosion resistance and corrosion behaviors of sintered rare-earth magnets in different corrosive environments
1112	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO05	Dr., Prof.	Kunihiro		Koike	Yamagta University	Japan	AF0676	Effects of Grain Size and Interface State on the Coercivity in Nd-Fe-B/Nd Thin Films
1113	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO06	Dr., Prof.	Kunihiro		Koike	Yamagta University	Japan	AF0684	Interface state and Coercivity in Nd-Fe-B/Dy Films
1114	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO07	Dr.	Yikun		Fang	Central Iron and Steel Research Institute	China	AF0688	Investigation on the magnetic and crystalline structures of die-upset Nd-Fe-B magnets
1115	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO08	Dr.	DIMITRIOS	G	NIARCHOS	NCSR DEMOKRITOS	Greece	AF0910	A novel approach -Microwave Assisted Sintering - for preparation of high performance Permanent Magnets
1116	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO09	Mr.	Shota		Suzuki	Tohoku Gakuin University	Japan	AF1068	Preparation of Nd-Fe-B thin films with columnar structure and their structure and magnetic properties
1117	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO10	Prof.	Young Do		Kim	Hanyang University	Korea	AF1238	Microstructure of (Nd,Dy)-Fe-B permanent magnet by spark plasma sintering
1118	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO11	Mr.	MINWOO		LEE	Sunmoon University	Korea	AF1368	Effect of small Dy-alloy powder additions on the coercivity of NdFeB sintered magnets
1119	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO12	Prof.	Hae-Woong		Kwon	Pukyong National University	Korea	AF1758	Coercivity of near single domain size Nd-Fe-B-type alloy particles
1120	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO13	Mr.	Minxiang		Pan	Magnetism key laboratory of	China	AF1759	Effect of annealing temperature on microstructure, magnetic properties and corrosion resistance of NdFeB/ α -Fe nanocomposite magnets
1121	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO14	Dr.	Qiong		Wu	China Jiliang University	China	AF1765	Effect of magnetic heat-treatment on magnetic properties and corrosion behavior of Nd ₆ Fe _{72-x} CoxB ₂₂ (x=10 , 20 , 30) nanocomposite ribbons
1122	Hard magnetic materials I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RO15	Mr.	Minxiang		Pan	Magnetism key laboratory of	China	AF1818	Study on magnetization reversal behavior for the annealed Nd ₂ Fe ₁₄ B/ α -Fe nanocomposite alloys
1123	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP01	Dr.	Haruhiro		Hiraka	Tohoku University	Japan	AF0052	Construction of a versatile neutron-scattering spectrometer HERMES-E using renovated Ge monochromator crystals
1124	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP02	Prof.	Chin Shan		Lue	National Cheng Kung University	Taiwan	AF0062	NMR study of the phase transition behavior in Ce ₃ Co ₄ Sn ₁₃
1125	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP03	Mr.	djati		handoko	Chungbuk National University	Korea	AF0096	Analysis of 1/f noise characteristics of magneto-optical Kerr effect measured from Co/Pt and NiFe/Pt multilayers thin film
1126	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP04	Dr.	Guido		Meier	University of Hamburg	Germany	AF0106	Photoemission electron microscopy of three-dimensional magnetization configurations in core-shell nanostructures
1127	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP05	Dr.	Takahiro		Sakurai	Kobe University	Japan	AF0218	Development of high-field ESR system using SQUID magnetometer and its application to measurement under high pressure
1128	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP06		Hitoshi		Saito	Akita University	Japan	AF0420	Alternating magnetic force microscopy: direction detectable imaging of static and alternating magnetic field with high spatial resolution

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
1129	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP07	Prof.	Yasuo		Narumi	Tohoku University	Japan	AF0468	30 T pulsed-high-magnetic-field and element-selective magnetization studies using soft x-ray magnetic circular dichroism
1130	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP08	Dr.	Julia		Herrero-Albillos	Centro Universitario de la Defensa de	Spain	AF0516	Imaging magnetic responses of nanomagnets by X-ray PhotoEmission Electron Microscopy
1131	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP09	Mr.	Yuki		Tokuda	Graduate School of Science, Kobe	Japan	AF0585	Development of high-sensitivity cantilever-detected ESR measurement using a fiber-optic interferometer.
1132	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP10		Joong Keun		Park	Korea Advanced Institute of Science	Korea	AF0638	Study of the epitaxial growth and perpendicular magnetic domain structure of ordered FePt thin film on MgO substrate using HRTEM and
1133	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP11	Mr.	KAZUHIKO		OKITA	Tohoku Steel Co., Ltd.	Japan	AF0685	Asteroid Curve of GMR Films on the Practical Substrate under the Stress
1134	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP12	Prof.	Hironori		Asada	Yamaguchi University	Japan	AF0744	Micromagnetic study on the perturbative effect of magnetic force microscopy probes on 90° asymmetric Neel walls in a soft magnetic
1135	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP13	Dr.	Zeehoon		Jang	Kookmin University	Korea	AF0757	Development of a non-conventional ESR spectrometer with a composite antenna system and an electronically controlled tuning and matching
1136	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP14	Mr.	Daichi		Nara	Hokkaido University	Japan	AF0828	A new type of spin-polarized scanning tunneling microscopy for observing an in-plane magnetization component with high resolution
1137	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP15	Dr.	Vassilios		Kapaklis	Uppsala University	Sweden	AF0866	Violation of Hund's third rule in structurally disordered ferromagnets
1138	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP16	Mr.	Andreas		Sonntag	University of Hamburg	Germany	AF0930	Bulk Cr tips with full spatial magnetic sensitivity for spin-polarized scanning tunneling microscopy
1139	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP17		Yongfu		Cai	Nagaoka University of Technology	Japan	AF1086	Polarization state of scattered light in Apertureless Reflection-mode Magneto-optical Scanning Near-Field Optical Microscopy
1140	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP18	Mr.	Udomchok		Phromsuwan	Walailak University	Thailand	AF1209	Application of image processing to determine size distribution of magnetic nanoparticles
1141	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP19	Prof.	Eiji		Ohmichi	Graduate School of Science, Kobe	Japan	AF1284	Microfabrication of a MEMS cantilever for mechanically detected high-frequency ESR measurement
1142	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP20	Dr., Prof.	Sergej	A	Nepijko	University of Mainz	Germany	AF1314	2D reflection-type electron spin filter increasing the detection efficiency in spinresolved spectroscopy by 4 orders of magnitude
1143	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP21	Dr.	Andrei		Rogalev	European Synchrotron	France	AF1387	Element selective magnetization measurements under high magnetic field
1144	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP22	Mr., Dr.	Vladimir		Hutanu	RWTH Unuversity Aachen, Institute for	Germany	AF1629	POLI: The new single crystal polarized neutron diffractometer for investigation complex magnetic structures at FRM-II
1145	Measuring Techniques and Instrumentation I	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RP23		Chanyong		Hwang	Korea Research Institute of Standards	Korea	AF2206	(Withdrawn) Observation of the magnetic domain using Scanning Electron Microscopy with Polarization Analysis
1146	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ01	Dr.	Jun		LU	Institute of Physics, Chinese Academy of	China	AF0076	Precision broadband ac measurement system for magnetotransport, magnetopolarization and magnetoelectric properties
1147	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ02		Jian		Sun	King Abdullah University of Science	Saudi Arabia	AF0091	Detection of magnetic beads using an extraordinary magnetoresistance sensor fabricated with unpatterned semiconductor substrate
1148	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ03	Dr.	Chiaki		Uyeda	Osaka university	Japan	AF0472	Magnetization of Single Ferromagnetic-Grain Obtained from Observation of Field-Induced-Translation in a Chamber-type μ G System.
1149	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ04	Dr.	D.G		Park	korea atomic energy research institute	Korea	AF0603	application of magnetoimpedance effect for protein biomarker detection
1150	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ05	Dr.	yuji		inagaki	kyushu university	Japan	AF0619	Ac Calorimetry under Pulsed High Magnetic Field
1151	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ06		Rasna		Thakur	Barkatullah University, Bhopal	India	AF0814	Specific heat and thermal expansion of Sr1-xCaxRuO3
1152	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ07	Dr.	Wan-Seop		Kim	KRISS	Korea	AF0971	VOLTAGE-CURRENT CHARACTERISTICS OF SUPERCONDUCTOR-NORMAL METAL CONTACT JUNCTIONS MEASURED BY A

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1153	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ08	Mr.	Wonsik		Yoon	KRISS	Korea	AF0975	Development of high resolution cryogenic particle detectors using a magnetic calorimeter
1154	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ09	Dr.	Swee		Goh	University of Cambridge	United Kingdom	AF1222	High pressure inductive measurements using microcoils in anvil cells.
1155	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ10	Dr.	DIMITRIOS	G	NIARCHOS	NCSR DEMOKRITOS	Greece	AF1364	Microwave Synthesis and Characterization of the series of Co4-xFexSb12 high temperature Thermoelectric Materials
1156	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ11	Prof.	Jhinwan		Lee	KAIST	Korea	AF1438	Development of SI-STM optimized for 3D(x,T,B) phase-diagram-wide FTSTS mapping on high Tc superconductors
1157	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ12		Jose		Leitao	Delft University of Technology	Netherlands	AF1463	Homemade microcalorimetry equipment, with magnetic fields up to 9 Teslas, for magnetocaloric measurements
1158	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ13	Dr.	Alexander	Vasil'ev ich	Lazuta	PNPI	Russia	AF1713	Nucleation and Development of Clustered State in Hole doped Manganites and Cobaltites
1159	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ14	Prof.	derac		son	Hannam university	Korea	AF1828	Measurements and Analysis of Core Loss Including Higher Harmonic Induction Waveforms Using Superposition Principle and Steinmetz's law
1160	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ15	Mr.	heonhwa		choi	University of Science and Technology	Korea	AF1845	Highly sensitive cantilever magnetometry in static and dynamic modes for micro-scale samples
1161	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ16		Fabienne		Duc	LNCMI - CNRS	France	AF1932	Pulsed High Magnetic Fields for Synchrotron and Neutron Applications
1162	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ17	Mr.	Kwon Kyu		Yu	KRISS(Korea Research Institute of Standards	Korea	AF1959	Characteristics of an SQUID system with a superconductive shield for biomagnetic measurements
1163	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ18	Mr.	Hyun Joon		Lee	Pusan National University, Korea	Korea	AF1980	Radio-frequency atomic Magnetometer for sensitive susceptibility detection
1164	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ19	Dr.	Seong-min		Hwang	Korea Research Institute of Standards	Korea	AF1986	Cancellation Coil allows Precision Magnetic Measurements with Strong Magnetization Field inside a Shielded Environment
1165	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ20	Dr.	Seong-Joo		Lee	Korea Research Institute of Standards	Korea	AF1995	Development of a SQUID based ultra-low-field MRI system
1166	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ21	Dr.	Karel		Prokes	Helmholtz Zentrum Berlin	Germany	AF2082	26 T+ steady magnetic field for neutron science at HZB Berlin
1167	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ22	Dr.	Mansor		Hashim	Universiti Putra Malaysia	Malaysia	AF2112	A Simple Method for Measuring Blocking Temperatures
1168	Measuring Techniques and Instrumentation II	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RQ23	Prof.	Kwang-Ho		Shin	Kyungsung University	Korea	AF2149	Optimization of operation condition of orthogonal fluxgate sensor fabricated with Co based amorphous wire
1169	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR01	Prof.	Ming-Fong		Tai	National Tsing Hua University	Taiwan	AF0061	Preparation of γ -Fe4N and ϵ -Fe3N particles with high magnetization for electromagnetic wave absorption applications
1170	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR02	Prof.	Viorica		Chioran	University Babes-Bolyai - Cluj Napoca	Romania	AF0092	Methods for determining the quality of magnetic fluids
1171	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR03	Prof.	Viorica		Chioran	University Babes-Bolyai - Cluj Napoca	Romania	AF0098	A study on magnetic fluid viscosity
1172	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR04	Mr.	Cheol Soo		Goo	Korea Institute of Nuclear Safety	Korea	AF0167	Magneto-motive Force and Torque Analysis of Squirrel Cage Induction Motor with rotor or stator faults
1173	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR05	Dr.	Satoru		Kobayashi	Iwate University	Japan	AF0232	Evaluation of materials degradation of ferromagnetic steels for various magnetized states using a hysteresis scaling law
1174	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR06	Prof.	Kunihisa		Tashiro	Shinshu University	Japan	AF0263	Theoretical design of magnetic energy harvesting module
1175	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR07	Mr.	Hui Min		Kim	Pusan National University	Korea	AF0391	A Study on Detecting and Determining the Shape of small Axial Cracks by using Magnetic Flux Leakage in NDT System of Pipe
1176	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR08	Dr.	Shun		Fujieda	Tohoku Uni. IMRAM	Japan	AF0493	CONTROL OF WORKING TEMPERATURE OF ISOTHERMAL MAGNETIC ENTROPY CHANGE BY HYDROGEN ABSORPTION INTO

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
1177	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR09		ki-chan		kim	hanbat national university	Korea	AF0537	Characteristic analysis of induction motor for electric vehicle according to electric loading and magnetic loading
1178	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR10		ki-chan		kim	hanbat national university	Korea	AF0540	Torque characteristics of Interior Permanent Magnet Synchronous Motor for Electrical Hydraulic Power Steering System
1179	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR11	Dr.	Yong-Jae		Kim	Chosun University	Korea	AF0767	Edge Auxiliary Teeth Design of Stationary Discontinuous Armature PM-LSM with Concentrated Winding
1180	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR12	Prof.	Kwang-Ho		Shin	Kyungsung University	Korea	AF0893	Inductively coupled LC resonators as displacement sensor
1181	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR13	Dr.	Hiroaki		Kikuchi	Iwate University	Japan	AF0960	Magnetic NDE for sensitization of Inconel 600 alloy
1182	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR14	Ms.	Mi Jung		Kim	Hanyang University	Korea	AF1078	Comparison of Characteristics between the PM Synchronous Motor and the Induction Motor for Electric Vehicle
1183	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR15	Prof.	Sang-Suk		Lee	Sangji University	Korea	AF1079	Comparison of Simultaneously Measured Pulse Waveforms from Both Hands using Permanent Magnet-Hall Pulsimeter Sensors
1184	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR16	Mr.	Taewoo		Kim	Dong-A University, Busan, 604-714,	Korea	AF1093	(Withdrawn) A Study on New Permanent Magnet Configuration for High Thrust Density in Permanent Magnet Synchronous
1185	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR17	Mr.	Daekyu		Jang	DongA university	Korea	AF1123	Design of stationary pole pieces in a coaxial magnetic gear
1186	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR18	Dr.	Daohan		Wang	Sungkyunkwan University	Korea	AF1440	Design techniques for reducing torque ripple in permanent magnet flux switching motor
1187	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR19	Mr.	Kim		Kwang hee	Dong-A University	Korea	AF1444	(Withdrawn) The Analysis of Line-Start Permanent Magnet Machine With Saliency Ratio
1188	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR20	Mr., Dr.	Park		Daegeun	Dong-A University	Korea	AF1466	(Withdrawn) Analysis of Non-linear Characteristics of Linear Compressor
1189	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR21	Mr.	Kyung-Won		Jeon	Sungkyunkwan Univ.	Korea	AF1477	Torque Harmonics and Reduction Design Characteristics of Induction Motor for Electric Vehicle Propulsion
1190	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR22	Mr.	Yun-Ho		Jeong	Sungkyunkwan Univ	Korea	AF1486	Numerical Analysis on Iron Loss and PM Loss of Permanent Magnet Synchronous Motor Considering the Carrier Harmonics
1191	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR23		Doo-Hyun		Choi	School of Electronics Engineering,	Korea	AF1494	Analysis and depth estimation of interference defects on the underground gas pipelines
1192	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR24	Mr.	Jin Hak		Jang	Dong-A University	Korea	AF1510	(Withdrawn) Comparison on Electromagnetic Losses of Super High Speed PM Motor/Generator with Slot and Slotless stators
1193	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR25		SUN		NING	DongA-university	China	AF1532	A Study on Voltage-PWM Control of Switched Reluctance Generator at Low Speed
1194	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR26	Dr.	Guo Jhih		Yan	Metal Industries Research &	Taiwan	AF1923	The Measurement Procedure of the Equivalent Core Loss in a PM motor
1195	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR27		Doo-Hyun		Choi	School of Electronics Engineering,	Korea	AF2046	MFL signal enhancement based on exponential smoothing
1196	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR28	Ms., Prof.	Elvira		Ibragimova	Institute of Nuclear Physics	Uzbekistan	AF2067	ELECTROMAGNETIC SEPARATION OF THE BROWN COAL ASH OF THERMAL POWER STATIONS. S.R. Malikov, V.P. Pikul, N.M.
1197	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR29	Dr., Prof.	xiaoshan		wu	Nanjing University	China	AF2081	Studies on viscosity in ferrofluids of Fe3O4
1198	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR30	Prof.	Kwang-Ho		Shin	Kyungsung University	Korea	AF2118	Non-contact magnetic evaluation of ferromagnetic plate and its compensation of unknown air gap
1199	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR31	Dr.	Do-Kwan		Hong	Korea Electrotechnology	Korea	AF2141	(Withdrawn) The several analysis techniques for development of premium 10kW class induction motor
1200	Industrial Applications	July 12 (Thu)	13:30- 15:30	Exhibition Hall	RR32		Mohsen		Pirmohammadi	MAPNA Group	Iran	AF2216	Effect of magnetic Reynolds number variation on MHD convection inside an enclosure

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1201	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA01	Prof.	Jianming		Dai	Institute of Solid State Physics, Chinese	China	AF0129	Magnetic annealing effects on properties of the multilayer BaTiO ₃ /CoFe ₂ O ₄ thin films
1202	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA02	Dr.	Ioanna		Giouroudi	Vienna University of Technology	Austria	AF0205	(Withdrawn) Magnetolectric CoFe ₂ O ₄ -PZT Thin Film Composites Grown by Pulsed Laser Deposition
1203	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA03	Dr.	Takayuki		Tajiri	Fukuoka University	Japan	AF0295	Synthesis and Magnetic Property of Multiferroic DyMnO ₃ Nanoparticles in Mesoporous Silica
1204	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA04	Prof.	S. A.		Seyyed Ebrahimi	University of Tehran	Iran	AF0771	Magnetic properties of Co(1-x)MnxFe ₂ O ₄ (x=0-0.5) - PZT thin films fabricated by sol-gel spin coating method
1205	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA05	Dr.	Christophe		Lefevre	CNRS	France	AF0818	M doping element localization by the molecular field theory in the GaxFe _{2-x} O ₃ :M thin films
1206	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA06	Ms.	Ran Hee		SHIN	Ewha Womans University	Korea	AF1038	Interplay between magnetization and polarization in epitaxial (Ga,Fe) ₂ O ₃ thin films with additional ion-substitutions into Fe sites
1207	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA07	Mr.	Keita		Sakuma	Nagoya University	Japan	AF1094	Fabrication and Characterization of Heusler-alloy/Perovskite Heterostructures
1208	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA08	Dr.	Andrea		Perucchi	Sincrotrone Trieste	Italy	AF1261	Optical Properties of (SrMnO ₃) _n /(LaMnO ₃) _{2n} Superlattices: An Insulator-to-Metal Transition Observed in the Absence of Disorder
1209	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA09	Mr.	Hanju		Lee	Department of physics, Sogang	Korea	AF1310	Preperation of hexagonal YFeO ₃ powder and thin film
1210	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA10		Veerendra Kumar		Guduru	HFML/IMM,Radboud University Nijmegen	Netherlands	AF1428	Magnetic Hysteretic Effects in LaAlO ₃ /SrTiO ₃ Heterostructures
1211	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA11	Prof.	Cornel		Miclea	National Institute for Materials Physics,	Romania	AF1605	SYNTHESIS AND MAGNETOELECTRIC PROPERTIES OF MULTIFERROIC COMPOSITES ON THE COBALT FERRITE - PZT SYSTEM
1212	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA12	Ms.	Claribel		Dominguez	Thin Film Group, Department of	Colombia	AF1705	(Withdrawn) Detailed structural study of BiFeO ₃ /SrRuO ₃ heterostructures grown on SrTiO ₃ (001) substrates
1213	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA13	Prof.	Chang Uk		Jung	Hankuk University of Foreign Studies	Korea	AF1719	(Moved to) Lattice engineering on transition metal oxide thin film
1214	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA14	Mr.	Manish		Kumar	UGC-DAE CSR Indore, Madhya	India	AF1729	Magnetisation in Different Multiferroic YMO (Yttrium Manganese Oxide) Thin Films
1215	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA15	Mr.	Mohsin		Rafique	COMSATS Institute of Information	Pakistan	AF1738	Dependence of Magnetolectric response on magnetostrictive content in Composite multiferroics
1216	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA16	Prof.	Xiang-Bai		Chen	Konkuk University	Korea	AF1823	Raman Analyses of Oxygen Defects in Hexagonal HoMnO ₃ Thin Films
1217	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA17	Mr.	Ryosuke		Suzuki	Nagoya University	Japan	AF1864	Preparation and properties of inverse perovskite Mn ₃ GaN thin films
1218	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA18	Mr.	Min-hwa		Jung	POSTECH	Korea	AF1957	Ferroelectric and magnetic properties of BiMnO ₃ thin films
1219	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA19	Dr.	Jiawei		Wang	Tsinghua University	China	AF2074	Ferroelectric Polarization Induced Magnetic Anisotropy in Co ₄₀ Fe ₄₀ B ₂₀ /YMnO ₃ Multiferroic Heterostructure
1220	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA20	Mr., Dr.	Peisen		Li	Tsinghua University	China	AF2076	Ferroelectric-domain-switching controlled magnetism in CoFeB/PMN-PT multiferroic heterostructure
1221	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA21	Dr.	Shivaraman		Ramaswamy	SRM University	India	AF2093	Multiferroic properties of BaTiO ₃ - Zn _{1-x} CoxO multilayer thin films
1222	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA22	Dr.	Shivaraman		Ramaswamy	SRM University	India	AF2097	Study of structural phase transition and multiferroic properties of Samarium substituted BiFeO ₃ thin films
1223	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA23	Dr.	Shivaraman		Ramaswamy	SRM University	India	AF2101	Study of ferroelectricity in Eu substituted BiMnO ₃ films
1224	Multiferroics IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SA24		David		Dekadjevi	Laboratoire de Magnetsime de	France	AF2244	Experimental evidence for Exchange bias in polycrystalline BiFeO ₃ /Ni ₈₁ Fe ₁₉

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1225	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB01	Dr.	Kamran		Muhammad	COMSATS Institute of IT	Pakistan	AF0070	PARIT VARIATION IN THE RECTANGULAR ARRAY OF PERIODIC HOLES ON SUPERCONDUCTING THIN FILM
1226	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB02	Prof.	Hua		Wu	Fudan University, Shanghai	China	AF0099	Charge disproportion, spin and orbital states in the tri-layered nickelate La4Ni3O8 from first principles
1227	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB03		Masatomo		Uehara	Yokohama national university	Japan	AF0127	Carrier doping to the novel layered nickelate
1228	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB04	Prof.	H. C.		Ku	National Tsing Hua University	Taiwan	AF0154	Occurrence of superconductivity and structural variations in the Sr1-xT2-2xGe2 layer system (T = Ni, Pd, and Pt; x ≥ 0)
1229	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB05		Taichi		Terashima	National Institute for Materials Science	Japan	AF0158	(Withdrawn) Fermi surface study on the rattling-induced superconductor KOs2O6
1230	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB06	Mr.	H. M. Iftekhar		Jaim	University of Central Florida	USA	AF0185	Transient analysis of the current density and temperature distribution of the MgB2 superconductor in the He atmosphere
1231	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB07	Dr.	neda		ebrahimian	Amirkabir University of Technology,	Iran	AF0192	Meissner-like effect on normal- superfluid interface of imbalanced Fermi gas
1232	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB08	Mr.	Petr		Cermak	Charles University in Prague	Czech Republic	AF0204	Magnetic properties and structure evolution along R2RhIn8 series
1233	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB09	Dr.	Denis		Gokhfeld	L.V. Kirensky Institute of Physics	Russia	AF0215	Second magnetization peak and magnetic field distribution in superconductor
1234	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB10	Mr.	Nakheon		Sung	Gwangju Institute of Science and	Korea	AF0219	Superconductivity in LuGe2 Single Crystals
1235	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB11	Mr., Prof.	Zygmunt		Bak	Institute of Physics, Jan Dlugosz	Poland	AF0286	Mutual interplay of magnon BEC and superconductivity
1236	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB12	Dr.	Jeehoon		Kim	Los Alamos National Laboratory	USA	AF0291	Studies of the absolute value of λ in unconventional superconductors
1237	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB13	Prof.	Yun		Song	Beijing Normal University	China	AF0314	Self-consistent calculations of the effects of disorder in d- and s-wave superconductors
1238	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB14	Mr.	Yutaro		Nagano	Kyushu University	Japan	AF0393	Superconductivity and structural transition of RPt2Si2 (R = Y, La, Lu)
1239	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB15	Dr.	Naoyuki		Tateiwa	Japan Atomic Energy Agency	Japan	AF0400	Magnetic property in ferromagnetic superconductor UGe2 above ferromagnetic critical pressure
1240	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB16	Prof.	Kurt		Gloos	University of Turku	Finland	AF0402	Electron and hole transmission through superconductor - normal metal interfaces
1241	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB17	Prof.	Masashige		Matsumoto	Shizuoka University	Japan	AF0447	Magnetic Field-Induced Odd-Frequency Superconductivity in s-Wave Superconductors
1242	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB18	Dr.	Fabio	Teixeira	Dias	Universidade Federal de Pelotas	Brazil	AF0455	Enhanced pinning properties and the zero-resistance state in melt-textured high-Tc superconductors probed by pulsed magnetic fields
1243	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB19	Mr.	Sheng Hao		Wang	National ChangHua University of	Taiwan	AF0477	Phenomena of vortex pinning by composite pinning array on Nb films
1244	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB20	Dr.	Moon-Sun		Nam	University of Oxford	United Kingdom	AF0523	Superconducting fluctuations near the Mott critical point
1245	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB21		Pedro	D	Sacramento	Instituto Superior Tecnico, TULisbon	Portugal	AF0529	(Withdrawn) Anomalous Hall effect in superconductors with spin-orbit interaction
1246	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB22		Sang Kook		Park	Kyungpook National University	Korea	AF0599	Analysis of the local current density in HTS coated conductors using Low-temperature Scanning Laser and Hall Probe Microscopy
1247	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB23	Mr.	Keisuke		Masuda	Waseda University	Japan	AF0625	Cooper pairing between conduction and localized electrons in heavy-fermion systems
1248	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB24	Prof.	Tetsuji		Okuda	Kagoshima University	Japan	AF0629	Low-Temperature Thermoelectric Properties of the Electron-Doped Perovskites Sr1-xCaxTi1-yNbyO3

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1249	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB25	Ms.	Yen-Chen		Lee	National Tsing Hua University	Taiwan	AF0632	Evolution of Pairing Potential in Ladder Materials under Renormalization Group Transformations
1250	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB26	Prof.	Tomasz		Cichorek	Institute of Low Temperature and	Poland	AF0686	Evidence for Multiband Order Parameters in the Stong-Coupling LaRu4As12 Skutterudite Superconductor
1251	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB27	Prof.	Ken-ichi		Kumagai	Hokkaido University	Japan	AF0722	NMR Study of Magnetic Order and the FFLO state in CeCoIn5
1252	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB28		Mahipal		Ranot	Sungkyunkwan University, Suwon	Korea	AF0797	MgB2 coated conductors grown at various temperatures by hybrid physical-chemical vapor deposition
1253	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB29		Jian		Chen	Zhejiang University	China	AF0825	
1254	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB30	Mr.	Hyunsoo		Kim	Iowa State University/Ames	USA	AF0887	Magnetic penetration depth and H_{c2} - T_c phase diagram in $SrPd_2Ge_2$
1255	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB31	Mr.	Jin Mo		Bok	SungKyunkwan University	Korea	AF2286	Eliashberg function of the overdoped Bi2212 superconductors deduced from the high resolution laser ARPES intensity
1256	Superconductivity IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SB32	Mr.	Seung Hwan		Hong	SungKyunkwan University	Korea	AF2287	The momentum and frequency dependences of the self-energy induced by the spin fluctuations for the cuprate superconductors
1257	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC01	Mr.	Friedrich		Kneidinger	Vienna University of Technology	Austria	AF1544	Novel non-centrosymmetric superconductors in 113 and 111 crystal structures
1258	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC02	Dr.	PANKAJ		SINGH	DESHBANDHU COLLEGE,	India	AF1561	Non-Fermi Liquid Behavior of d-wave Superconductor
1259	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC03	Dr.	Corneliu	Florin	Miclea	National Institute for Materials Physics	Romania	AF1566	Low temperature enhancement of the critical current in CeCoIn5. Possible signature of magnetic order.
1260	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC04	Prof.	Takashi		Kambe	Okayama university	Japan	AF1579	Superconducting phase diagram in fcc phase of Cs3C60; A pressure dependence of resistivity
1261	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC05	Prof.	Bellave	S	Shivaram	University of Virginia	USA	AF1589	The Superconducting Phases of URu2Si2 from Sound Velocity Measurements
1262	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC06	Dr.	Sangeeta		Thakur	Tata Institute of Fundammetal	India	AF1597	Electronic structure of a superconducting boride, ZrB12
1263	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC07	Dr.	Alexander		Yaresko	Max Planck Institute for Solid State	Germany	AF1633	On the nature of an energy barrier between $(\pi,0)$ and $(0,\pi)$ magnetic orders in Fe pnictides
1264	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC08	Ms.	JU_YOUNG		KIM	SKKU	Korea	AF1637	Electronic structures and magnetic properties of LnFeAsO
1265	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC09	Dr.	neda		ebrahimian	Amirkabir University of Technology,	Iran	AF1698	Phase Transition of a Heavy Fermion Superconductor in a High Magnetic Field : Entanglement Analysis
1266	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC10		Koudai		Sugimoto	Yukawa Institute for Theoretical Physics,	Japan	AF1718	Spin and Charge Excitations in Antiferromagnetic Metallic Phase in Multi-Orbital Systems: A Case Study of Chromium
1267	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC11	Dr.	Saurabh		Basu	IIT Guwahati	India	AF1777	The dirty crossover - signature of a robust superfluid in the unitary regime.
1268	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC12	Mr.	Chang-Jong		Kang	POSTECH	Korea	AF1792	Spin-Orbit Coupling and the Superconductivity in simple-cubic Polonium
1269	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC13	Dr.	Akihisa		Koga	Tokyo Institute of Technology	Japan	AF1837	Stability of FFLO states in optical lattices with layered structure
1270	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC14	Dr.	Jae-Hyuk		Choi	Korea Reserach Institute of Standards	Korea	AF1874	(Withdrawn) Flux quantization and its magnetic relaxation in a micrometer-sized superconducting ring of niobium
1271	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC15		In-Seon		Kim	Korea Research Institute of Standards	Korea	AF1875	Measurement of Rat Biomagnetic Signals by Using a HTS-SQUID System
1272	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC16	Mr.	Jakob		Kanter	ETH Zurich	Switzerland	AF1936	Evolution of the effective mass approaching the quantum critical point in the heavy fermion superconductor CePt2In7

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1273	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC17	Prof.	Haigun		Lee	Korea University	Korea	AF1992	(Move to PB35) Thermal Stability of an Epoxy-Impregnated HTS Racetrack Coil without Turn-to-Turn Insulation for Rotating
1274	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC18	Prof.	Haigun		Lee	Korea University	Korea	AF2000	(Move to PB36) Design, Fabrication, and Testing of a Cooling System Using Solid Nitrogen for a 3 T/60-mm RT Bore
1275	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC19	Prof.	Haigun		Lee	Korea University	Korea	AF2001	(Move to PB35) Purification of Chemical Mechanical Polishing Wastewater Using a 2G HTS High Gradient Magnetic Separation
1276	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC20	Prof.	Haigun		Lee	Korea University	Korea	AF2002	(Move to PB37) Effect of Liquid Cryogen on a 2G HTS Magnet Using a Mixed Cryogen Cooling System
1277	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC21	Prof.	Haigun		Lee	Korea University	Korea	AF2007	(Move to PB38) Removal of Silica and Copper Ions from CMP Wastewater via Magnetic Seeding Aggregation Using
1278	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC22	Prof.	Haigun		Lee	Korea University	Korea	AF2009	(Move to PB39) Joint Characteristics of ReBCO-Coated Conductors Using Various Fusion Splicing Techniques
1279	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC23	Dr.	Riki		Kobayashi	Japan atomic energy agency	Japan	AF2129	Powder Neutron Diffraction Study of HoCoGa5
1280	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC24	Dr.	Tetsuya		Fujiwara	Yamaguchi University	Japan	AF2130	Evidence of two-band gap superconductivity in LaRu2P2
1281	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC25	Prof.	Yurii	N.	Proshin	Kazan Federal University	Russia	AF2161	Proximity effect for asymmetrical three layered F/S structures in external magnetic field
1282	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC26	Prof.	Yurii	N.	Proshin	Kazan Federal University	Russia	AF2163	Influence of proximity effect with Umklapp processes on the Josephson current in the SFS nanostructure
1283	Superconductivity VI	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SC27	Dr.	Mitsuharu		Yashima	Osaka University	Japan	AF2217	Superconducting characters under pressure in heavy fermion compounds CeIr(In _{1-x} Cd _x) ₅ studied by In-NQR
1284	Topological Insulators I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD01	Dr.	Zengji		Yue	University of Wollongong	Australia	AF1968	Giant and twofold oscillations of magnetoresistance in topological insulators Sb2Te3 and Bi2Te3 single crystals
1285	Topological Insulators I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD02	Dr.	Panagiotis		Kotetes	Karlsruhe Institute of Technology	Germany	AF2189	(Upgraded) Engineering and manipulating topological qubits in 1D quantum wires
1286	Topological Insulators I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD03		Young-Hwan		Hyun	Sungkyunkwan University	Korea	AF2294	Angle dependence of the Landau level spectrum in twisted bilayer graphene
1287	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD04	Dr.	Madhab		Neupane	Princeton University	USA	AF0381	Surface band structure study of Bismuth-based ternary topological insulators
1288	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD05	Dr.	Yoshiki		Imai	Saitama University	Japan	AF0555	Topological aspects and transport properties of edge states in the multi-band superconductor Sr ₂ RuO ₄
1289	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD06	Mr.	Hyun-Jung		Kim	Hanyang University	Korea	AF0682	Influence of geometry on the edge states of Bi Nanoribbons
1290	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD07		Frederik		wolff-Fabris	Dresden High Magnetic Field	Germany	AF0806	Magnetotransport measurements in pulsed magnetic fields: a case for Fermiology studies in superconductors and topological insulators
1291	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD08	Prof.	Fumiyuki		Ishii	Kanazawa University	Japan	AF1183	(Moved to SC19) First-Principles Study of Spin Texture in the Multilayer Graphene on Ni(111)
1292	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD09	Mr.	Ken		Shiozaki	Kyoto University	Japan	AF1211	A full quantum study on gapless modes and Axion electrodynamics in topological insulator heterostructure systems
1293	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD10	Ms.	Nahyun		Jo	Sogang University	Korea	AF1288	Magnetic properties of rare earth doped Bi2Te3
1294	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD11	Ms.	Nahyun		Jo	Sogang University	Korea	AF1291	Iron doping effect in topological insulator: Bi2Te3
1295	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD12	Prof.	Yong-Joo		Doh	Korea University Sejong Campus	Korea	AF1325	Magneto Transport Properties of Topological Insulator Nanoribbons of Bi2Te3
1296	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD13	Prof.	Geetha		Balakrishnan	University of Warwick	United Kingdom	AF1338	Structural investigations of the topological insulators Bi2Se3-xTex

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1297	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD14	Prof.	Yong-Joo		Doh	Korea University Sejong Campus	Korea	AF1353	Josephson Effects in Bi2Se3 Topological Insulator Nanoribbons
1298	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD15	Ms., Dr.	Siham		Ouardi	Johannes Gutenberg University and Max	Germany	AF1593	Electronic structure and transport properties of Pt based Heusler compounds with C1b structure for topological quantum phenomena
1299	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD16	Prof.	Carmen		Munoz	ICMM- Consejo Superior de	Spain	AF1623	Gapless interface states in topological insulator/semiconductor heterostructures
1300	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD17	Dr.	Oleg		Tretiakov	Texas A&M University	USA	AF1708	Thermoelectric transport in topological insulators
1301	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD18		Huaiming		Guo	Beihang University	China	AF1825	Topological phase in a one-dimensional interacting fermion system
1302	Topological Insulators II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SD19	Dr.	Masaki		Tezuka	Kyoto University	Japan	AF1893	(Upgraded) Robustness of 1D topological superconductors with Majorana edge states against lattice modulation
1303	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE01	Mr.	Toshiki		Tanaka	Graduate school,Nihon Univ	Japan	AF1410	Temperature-Pressure Phase Diagram of Quadrupolar Order in PrTr2Al20 (Tr=Ti,V)
1304	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE02	Mr.	EUNSUNG		PARK	Sungkyunkwan Univ.	Korea	AF1411	Soft Point Contact Spectroscopy in the Antiferromagnet Ce2RhIn8
1305	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE03	Dr.	D	T	Adroja	Rutherford Appleton Laboratory, Chilton,	United Kingdom	AF1413	Evidence of a spin gap above the magnetic ordering temperature and crystal field excitations in CeOs2Al10
1306	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE04	Mr.	Naoya		Arakawa	The University of Tokyo	Japan	AF1430	Role of Quantum Fluctuations in Forming Heavy-Fermions for Ca2-xSrxRuO4
1307	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE05	Dr.	D	T	Adroja	Rutherford Appleton Laboratory, Chilton,	United Kingdom	AF1449	Study of long range magnetic ordering and spin gap formation in Ce(Ru1-xFex)2Al10 through muSR and neutron scattering measurements
1308	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE06	Dr.	Yusuke		Amakai	Muroran Institute of Technology	Japan	AF1460	Specific Heat of Structure-Disordered Heavy-Fermion CexY80-xMn20 alloys
1309	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE07	Ms.	Chihiro		Tabata	Hokkaido University	Japan	AF1523	Synchrotron X-ray Diffraction Study on Crystal Structure of URu2Si2
1310	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE08	Dr.	Martin		Mansson	ETH Zurich	Switzerla nd	AF1525	Spin-density Wave Order in the 2D Heavy Fermion System CePt2In7
1311	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE09	Prof.	Masanori		Matoba	Keio University	Japan	AF1528	Metal-nonmetal transition in Cr partial substituted Ni0.96S
1312	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE10	Dr.	Yoichi		Ikeda	Okayama University	Japan	AF1538	A Study of Ni-substitution and Pressure Effects on the Heavy-Fermion Superconductor CeCu2Si2
1313	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE11		Ryo		Sasaki	Institute for Solid State Physics, the	Japan	AF1545	Electrical resistivity measurement under pressure in the heavy fermion antiferromagnetic compound Ce2PtGa12
1314	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE12	Mr.	Jack		Barracough	St Andrews University	United Kingdom	AF1565	Anisotropy of URhGe
1315	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE13	Dr.	D	T	Adroja	Rutherford Appleton Laboratory, Chilton,	United Kingdom	AF1599	Study of spin wave and spin gap in single crystals of CeRu2Al10 using inelastic neutron scattering measurements
1316	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE14	Prof.	Bellave	S	Shivaram	University of Virginia	USA	AF1602	Universal Behavior in the Nonlinear Magnetic Response of Strongly Correlated Metals
1317	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE15	Dr.	Raimundo		Lora-Serrano	Universidade Federal de Uberlandia	Brazil	AF1662	X-ray absorption studies of the Ce2Rh1-xIrxIn8 intermetallic compounds
1318	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE16	Mr.	Przemyslaw	Wojciech	Swatek	Institute of Low Temperature and	Poland	AF1681	Polarized neutron diffraction study on the magnetic ordering in UMn2Al20
1319	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE17	Dr.	Maria		Szlawaska	Institute of Low Temperature and	Poland	AF1684	Antiferromagnetic ordering in single-crystalline Ce2IrSi3
1320	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE18	Dr.	Jian-Huang		She	Los Alamos National Lab	USA	AF1685	Berezinskii-Kosterlitz-Thouless Transition in Heavy Fermion Superlattices

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1321	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE19		Jean-Christophe		griveau	ITU-JRC-EC	France	AF1707	(Withdrawn) Basic Properties of the intermetallics APd ₅ Al ₂ (An=Ce, Th, U, Np, Pu, Am)
1322	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE20	Dr.	Cesar		de la Fuente	University of Zaragoza &	Spain	AF1882	Study of vibron quasibound state in CeAg _{1-x} Cu _x Al ₃ , 0<x<1.
1323	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE21	Dr.	Ramesh Kumar		K	Tata Institute of Fundamental	India	AF2033	Magnetic properties of cubic GdTi ₂ Al ₂₀ single crystal
1324	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE22	Dr.	Scheilla	Maria	Ramos	Centro Brasileiro de Pesquisas Fisicas	Brazil	AF2079	Investigation of the heavy fermion Ce ₃ Ir ₄ Sn ₁₃ by electrical resistivity under pressure
1325	Heavy Fermion Systems IV	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SE23	Prof.	Hiroshi		Yamagami	Kyoto Sangyo University	Japan	AF2126	Electronic structure studies of UPt ₃ using soft x-ray angle-resolved photoemission spectroscopy and band calculation
1326	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF01	Dr.	Georgios		Koutroulakis	Los Alamos National Laboratory	USA	AF0943	(Withdrawn) Field-Dependent Instability of the Candidate Quantum Spin Liquid in EtMe ₃ Sb(Pd(dmit) ₂) ₂ as Revealed by
1327	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF02	Dr.	Masaaki		Isobe	National Institute for Materials Science	Japan	AF1006	Magnetic states in quasi-2-D iridium oxides with large spin-orbit coupling
1328	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF03	Prof.	Hisashi		Kotegawa	Kobe University	Japan	AF1030	Quantum Critical End Point in UCoAl Proved by NMR Measurements
1329	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF04	Dr., Prof.	Yutaka		Ueda	Institute for Solid State Physics,	Japan	AF1125	(Withdrawn) The Metal-Insulator Transition in Ferromagnetic Chromium Hollandite
1330	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF05	Dr.	Sven		Friedemann	University of Cambridge	United Kingdom	AF1320	Composition and transverse field-tuned quantum criticality in NbFe ₂
1331	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF06	Ms.	Buyi		Sondezi-Mhlungu	University of Johannesburg	South Africa	AF1384	(Withdrawn) Tuning ferromagnetism in Ce _{1-x} La _x AuGe: A specific heat and magnetic susceptibility study
1332	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF07		Akito		Sakai	ISSP, University of Tokyo	Japan	AF1421	Anomalous hybridization effects in the cubic quadrupole systems PrTr ₂ Al ₂₀ (Tr= Ti, V)
1333	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF08	Prof.	Andre		Strydom	University of Johannesburg	South Africa	AF1450	Non-Fermi-liquid properties of the non-centrosymmetric heavy-fermion compound CePtSi: a magnetic field study.
1334	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF09	Dr.	D	T	Adroja	Rutherford Appleton Laboratory, Chilton,	United Kingdom	AF1631	Vibron quasi-bound state in the non-centrosymmetric tetragonal heavy-fermion compound CeCuAl ₃
1335	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF10	Dr.	Julio Antonio		Larrea Jimenez	Institute of Solid State Physics, Vienna	Austria	AF1643	Pressure-induced quantum criticality in the heavy-fermion compound CeCoGe ₂ Si _{0.8}
1336	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF11	Prof.	Dariusz		Kaczorowski	Institute of Low Temperature and	Poland	AF1725	(upgraded to oral) Anomalous thermoelectric effects in the heavy fermion superconductor Ce ₂ PdIn ₈
1337	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF12	Dr.	Daniel		Gnida	Institute of Low Temperature and	Poland	AF1727	Unusual normal-state magnetotransport in the heavy-fermion superconductor Ce ₂ PdIn ₈
1338	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF13	Prof.	Heinrich		Nakotte	New Mexico State University	USA	AF1974	Specific Heat and Thermal Conductivity Studies of UCu _{4+x} Al _{8-x} compounds
1339	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF14	Dr.	HUNPYO		LEE	Institute for Theoretical Physics,	Germany	AF2051	Dynamical cluster approximation results of the two-orbital Hubbard model
1340	Non-Fermi liquids and Quantum Phase	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SF15	Dr.	Daniel		Crow	Imperial College London	United Kingdom	AF2299	Renormalized parameters and convergence of energy scales on the approach to local quantum critical points
1341	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG01	Dr.	Kenji		Shimizu	Physics, Faculty of Science, University of	Japan	AF0198	NMR study of magnetic properties of Eu _{1-x} Sr _x MnO ₃
1342	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG02	Dr.	Yu		Kawasaki	The University of Tokushima	Japan	AF0254	NMR study of successive magnetic transitions in A-site ordered perovskite LaMn ₃ Cr ₄ O ₁₂
1343	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG03	Ms.	Margarida	Sousa	Henriques	Technological and Nuclear Institute	Portugal	AF0276	Magnetic properties of single crystalline U ₂ Fe ₃ Ge
1344	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG04	Dr.	Junichi		Yamaura	University of Tokyo	Japan	AF0307	Magnetic properties of a 5d transition metal oxide AOsO ₄ (A = K, Rb, Cs)

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1345	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG05	Dr., Prof.	Yosikazu		Isikawa	University of Toyama	Japan	AF0350	Enhancement of Curie temperature due to the coupling between Fe itinerant electrons and Dy localized electrons in DyFe ₂ Zn ₂₀
1346	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG06	Dr.	Ladislav		Havela	Charles University	Czech Republic	AF0362	(Moved to) Anomalous increase of T _c in UGa ₂ under pressure
1347	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG07	Prof.	Sergey		Demishev	General Physics Institute of RAS	Russia	AF0387	Phase transition between paramagnetic and spin polarized states in MnSi
1348	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG08	Prof.	Sergey		Demishev	General Physics Institute of RAS	Russia	AF0390	ESR in MnSi: Heisenberg localized magnetic moments and spin polarons.
1349	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG09	Mr.	YOSHIAKI		SATO	Kyushu University	Japan	AF0404	Magnetic susceptibility measurements at high pressures down to T=0.5 K with SQUID magnetometer
1350	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG10	Prof.	Nhat	Nam	Hoang	Vietnam National University, University	Viet Nam	AF0738	Extinction of photo-luminescence of Mn-doped ZnS nanocolloids in weak magnetic field
1351	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG11	Prof.	Hojun		Im	Hirosaki University	Japan	AF0786	Electronic structure of A-site ordered perovskite CaCu ₃ Ti ₄ O ₁₂ studied by angle-resolved photoemission spectroscopy
1352	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG12	Prof.	Hideki		Tou	Kobe University	Japan	AF0840	Evidence of rattling transition in caged compounds LaRu ₂ Zn ₂₀ and LaIr ₂ Zn ₂₀ : La-NMR studies
1353	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG13	Mr.	Soham		Manni	Georg-August-Universitaet	Germany	AF0917	Unconventional magnetic ordering in Spin-orbit Mott insulator with Honeycomb lattice
1354	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG14	Dr.	Yui		Ishii	ISSP, Univ. Tokyo	Japan	AF0997	YCr ₆ Ge ₆ : a kagome metal?
1355	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG15	Dr.	Norio		Ogita	Hiroshima Univ.	Japan	AF1055	Raman scattering spectra of PrRu ₂ Zn ₂₀
1356	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG16	Mr.	Shota		Miyazaki	Aoyama Gakuin University	Japan	AF1401	Superconducting state in KSn ₂ with a MgZn ₂ -type (C14) Laves phase structure
1357	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG17	Prof.	Evgeny	Sergee vich	Demidov	Nizhny Novgorod State University	Russia	AF1497	LAYERED NANOSIZED STRUCTURES ON BASIS OF DILUTED MAGNETIC SEMICONDUCTORS AND HEUSLER ALLOYS
1358	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG18		Tomoyuki		Naito	Iwate University	Japan	AF1716	Metal-insulator and spin-state transition in polycrystalline (Pr _{1-y} RE _y) _{1-x} Ca _x CoO ₃ (RE=rare earth elements) in magnetic fields
1359	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG19	Prof.	Mariano		de Souza	Universidade Estadual Paulista -	Brazil	AF1902	Magnetic field-induced lattice effects in a quasi-2D organic conductor close to the Mott metal-insulator transition
1360	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG20	Dr.	Yoshimi		Mita	Osaka University	Japan	AF1976	Metallic transition of the colossal magnetoresistance material Fe _x Mn _{1-x} S (x=0.18) under high pressure
1361	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG21		Hyoung Uk		Nam	Korea Institute of Industrial Technology	Korea	AF2038	Optimal Design of IPMSM Having Double Barrier for Minimizing Cogging Torque and Torque Ripple
1362	New Developments	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SG22	Dr.	HUNPYO		LEE	Institute for Theoretical Physics,	Germany	AF2049	Implementation of first-principle calculation in combination with a dynamical cluster approximation
1363	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH01	Mr.	Dede		Djuhana	Department of Physics, university of	Indonesia	AF0133	Oscillatory Transformative Domain Wall Inner Structure of Depinning Domain Wall Around Notched Ferromagnetic Wire
1364	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH02		Jacob		Torreon	Laboratoire de Physique des Solides	France	AF0178	Unidirectional thermal effects in current-induced domain wall motion
1365	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH03		Stefania		Pizzini	Centre National de la Recherche	France	AF0332	Effect of the Oersted field on current-induced domain wall motion and domain wall chirality in multilayer nanostripes
1366	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH04	Mr.	Andreas		Vogel	University of Hamburg	Germany	AF0385	Domain-wall motion in permalloy nanowires with magnetic soft spots
1367	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH05		Stefania		Pizzini	Centre National de la Recherche	France	AF0462	Direct Observation of nearly Mass-less Domain Walls in Nanostripes with Perpendicular Magnetic Anisotropy
1368	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH06		Stefania		Pizzini	Centre National de la Recherche	France	AF0463	Modified Phase Diagram of Domain Walls in FeNi/Cu/Co Nanostripes

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1369	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH07		Kab-Jin		Kim	Kyoto University	Japan	AF0551	Effect of current on a threshold width for a dimensional transition of domain wall dynamics in Co/Ni
1370	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH08	Mr.	Chia-Chi		Chang	National Changhua University of	Taiwan	AF0669	Simulations of Field Driven Domain Wall Motion In Permalloy nanowires with Difference Dimension
1371	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH09	Dr.	Andrew		Rushforth	University of Nottingham	United Kingdom	AF0870	Voltage control of magnetisation and magnetic domain configurations in magnetostrictive epitaxial Fe(1-x)Ga(x) thin films.
1372	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH10	Dr., Prof.	Hong-Guang		Piao	Tsinghua University	China	AF1567	Restricted oscillation period effect in the domain wall propagation after Walker breakdown
1373	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH11	Mr.	Jonathan	Philipp e	Chico Carpio	Uppsala University	Sweden	AF1780	Domain wall motion by thermal gradients in Fe/W(110)
1374	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH12	Ms.	Ruma		Mandal	S. N. Bose National Centre for Basic	India	AF2055	Transverse Domain Wall Motion in Notched Ferromagnetic Nanowire by Spin Transfer Torque
1375	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH13		Chanyong		Hwang	Korea Research Institute of Standards	Korea	AF2071	Domain Wall Configuration and Magneto-transport Properties in Dual Spin-Valve with
1376	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH14		Youn-seok		Choi	Seoul National University	Korea	AF2173	Dynamics of Domain-Wall Oscillations in Magnetic Nanorings Driven by Circularly Rotating Fields
1377	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH15	Dr.	Andrzej		Janutka	Wroclaw University of Technology	Poland	AF0756	(Withdrawn) Modeling field-induced transformations of domain walls in magnetic stripes
1378	domain and domain walls	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SH16	Dr.	June-Seo		Kim	Institutue for Physics, University of Mainz	Germany	AF1344	Interaction between Propagating Spin-Waves and Domain Walls on a Ferromagnetic Nanowire
1379	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI01	Prof.	GWANG-HEE		KIM	Sejong University	Korea	AF0431	Spin Oscillations in a free molecular magnet
1380	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI02	Dr.	Sankha	Subhra	Mukherjee	National University of Singapore	Singapore	AF0500	Effects of nonlinear spin dynamics on spin pumping
1381	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI03	Mr.	Yuki		Kawada	Tohoku university	Japan	AF0626	Sharp spectral linewidth in spin torque oscillator with perpendicular magnetized Co/Pd free layer
1382	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI04	Dr.	Kyeong-Dong		Lee	Korea Advanced Institute of Science	Korea	AF0667	Clocking schemes for soliton propagation in a ferromagnetically-coupled quantum-dot chain
1383	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI05	Mr.	Yoichi		Shiota	Osaka University	Japan	AF0672	Spin wave propagation in single crystal Au(001)/Fe(001)/MgO(001) waveguides
1384	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI06	Mr.	Nobuyuki		Umetsu	Tohoku University	Japan	AF0701	Microscopic theory on the spin relaxation in an inhomogeneous spin dynamics
1385	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI07	Mr.	Koen		Kuiper	Eindhoven University of Technology	Netherlands	AF0790	Ultrafast transfer of spin in a non-collinearly magnetized multilayer
1386	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI08	Ms.	Nana		Sato	Keio University	Japan	AF1427	Investigation of Spin Wave Interference Circuit with Metallic Thin Film
1387	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI09	Ms.	Seo-won		Lee	Korea University	Korea	AF1483	Current-induced magnetization dynamics of synthetic anti-ferromagnetic free layers
1388	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI10		Cecilia	Ileana	Ventura	Centro Atomico Bariloche	Argentina	AF1554	(Withdrawn) MAGNON EXCITATION STUDIES IN STRONGLY CORRELATED ELECTRON SYSTEMS
1389	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI11	Dr.	Francesco		Pineider	University of Florence, CNR-ISTM	Italy	AF1630	Magnetoplasmonic hybrid nanoparticles
1390	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI12	Mr.	Kohei		Kiseki	Kyushu University	Japan	AF1652	Inhomogeneous standing spin wave excited by the patterned periodic electrode
1391	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI13	Mr.	Sang-Jun		Yun	Seoul National University	Korea	AF1867	Observation of spin-waves by time-resolved magneto-optic Kerr effect microscope
1392	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI14	Mr.	Jun Kue		Park	Department of Physics and Institute	Korea	AF1971	Nuclear magnetic resonance study of proton dynamics in ZnO

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1393	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI15	Mr.	Florin		Ciubotaru	Faculty of Physics, University of	Germany	AF2125	Micromagnetic study of magnonic band gaps in waveguides with a periodic variation of the saturation magnetization
1394	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI16	Dr.	Hiroko		Arai	Advanced industrial science and	Japan	AF0724	Spin-transfer induced spin waves of a magnetic point contact with a confined domain wall
1395	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI17		Hiroshi		Naganuma	Tohoku University	Japan	AF0972	Spin-torque-nano-oscillator using the perpendicular magnetized CoFeB/MgO/CoFeB magnetic tunnel junctions
1396	spin waves	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SI18	Prof.	Yaroslav		Bazaliy	University of South Carolina	USA	AF1620	Planar approximation for spin-transfer devices with tilted polarizer
1397	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ01		Kiyooki		Oomaru	The University of Electro-	Japan	AF0162	Fast SpinRAM simulation by GPU
1398	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ02	Mr.	Jungbum		Yoon	Inha University	Korea	AF0534	Micromagnetic simulations for the spin dynamics and Gilbert damping constants in nano-dot with perpendicular magnetic anisotropy
1399	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ03	Dr.	Terumitsu		Tanaka	Kyushu University	Japan	AF0592	Micromagnetic study on micro-structured ferromagnetic thin film for high frequency device applications
1400	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ04		Irene		D'Amico	University of York	United Kingdom	AF0969	Atomistic Modelling of Magnetization Dynamics with Spin Torque
1401	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ05	Mr.	Sung-Hyun		Lee	Korea Advanced institute of Science	Korea	AF1394	Highly Parallelized Micromagnetic Simulator using Fast Multipole Method
1402	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ06	Prof.	Eiji		Kita	University of Tsukuba	Japan	AF1480	Effect of calculation conditions on the numerical simulation of magnetic materials with random magnetic anisotropy
1403	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ07	Dr.	Jehyun		Lee	Seoul National University	Korea	AF2091	Vortex and antivortex formation in magnetic rolled-up nanotubes
1404	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ08	Mr.	Venkatesw arlu		Dasari	Indian Institute of Science	India	AF2145	Magneto Resistance study using Micro Magnetic Simulations in Permalloy Nano Ladder
1405	modeling	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SJ09	Mr.	Jing Qiang		Goh	National University of Singapore	Singapor e	AF1769	Soft layer driven switching of microwave-assisted magnetic recording on segmented perpendicular media
1406	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK01	Dr., Prof.	Vladimir	V.	Ustinov	Institute of Metal Physics, Ural Branch	Russia	AF0040	Top composite free layer non-collinear spin valve for hysteresis-free GMR sensors
1407	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK02	Dr.	Mikhail		Milyaev	Institute of Metal Physics UB RAS	Russia	AF0322	STRONG <111> TEXTURE AND LOW HYSTERESIS IN MnIr-BASED TOP SPIN VALVE
1408	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK03	Mr.	Luke		Fleet	The University of York	United Kingdom	AF0397	Low temperature crystallization process in Co2FeSi Heusler alloy thin films
1409	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK04	Dr.	Soichiro		Mizusaki	Aoyama Gakuin University	Japan	AF0610	Spin-polarized itinerant electrons in Co2MnAl and Co2MnSi studied by magnetic Compton scattering
1410	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK05		Ajeesh		Sahadevan	National University of Singapore	Singapor e	AF0656	Evidence of inelastic tunneling in magnetic tunnel junctions via capacitance-voltage characteristics
1411	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK06	Prof.	Ken-ichi		Matsuda	Hokkaido University	Japan	AF0687	Spin-polarization measurements for Co2MnSi using Co2MnSi/MgO/NbN epitaxial tunnel junctions
1412	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK07	Ms.	Elina	Sofia	Tuuli	University of Turku	Finland	AF0737	Variation of point-contact Andreev reflection spectra of ferromagnetically ordered metals
1413	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK08	Mr.	Kosuke		Fujiwara	Tohoku University	Japan	AF0773	Fabrication of Highly Sensitive Magnetic Tunnel Junctions for Bio-magnetic Field Sensor Application
1414	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK09	Dr.	Petru		Vlaic	University of Medicine and	Romania	AF0780	Oscillatory exchange coupling and strong magnetoresistance effect in Fe/AgX/Fe (001) heterostructures with X=Cl and Br
1415	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK10		Pham Van		Thach	Osaka University	Japan	AF0782	Transport properties in double MgO barrier magnetic tunnel junctions with Fe nano-particles
1416	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK11	Mr.	James		Sagar	University of York	United Kingdom	AF0799	Characterisation of Epitaxial and Polycrystalline Co2FeSi thin films

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1417	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK12		Souraya		Goumri-Said	King Abdullah University of Science	Saudi Arabia	AF0846	Inverse spin polarization at benzene/iron interface
1418	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK13	Dr.	Naohisa		Happo	Hiroshima City University	Japan	AF0851	Local atomic structure analysis of ferromagnetic semiconductor GeMnTe by atomic resolution holography
1419	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK14	Prof.	Byung Chan		Lee	Inha University	Korea	AF0852	Dependence of the tunneling magnetoresistance on the inserted nonmagnetic layer
1420	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK15	Dr.	Eliel		Carvajal Quiroz	Instituto Politecnico Nacional, ESIME-	Mexico	AF0944	The bulk Fe-Mo double perovskite analyzed from a small clusters perspective
1421	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK16	Dr.	Eiji		SHIKOH	Osaka University	Japan	AF0953	Tunneling magnetoresistance effect in magnetic tunneling junctions with a high resistance ferromagnetic oxide Fe _{2.5} M _{0.5} O ₄ (M = Mn, Zn)
1422	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK17	Dr.	D.G		Park	korea atomic energy research institute	Korea	AF1012	Monitoring of gamma radiation interaction in PHR sensor
1423	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK18		Keima		Inagaki	Nagoya University	Japan	AF1028	Reactively sputtered MgAl ₂ O ₄ barrier layers for Heusler tunnel junctions
1424	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK19	Ms.	kalpana	kamalkishor	landge	Inha university	Korea	AF1088	Half-metallic properties of (001) surfaces of the Cr substituted rock-salt GeTe-based compounds
1425	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK20	Dr.	Hiroyoshi		Itoh	Kansai University	Japan	AF1154	Electronic structure and spin polarization of Co(2-x)Fe(1+x)Si Heusler alloy
1426	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK21	Mr.	Kakeru		Wada	Nagaoka University of Technology	Japan	AF1378	Large enhancement of Kerr rotation of GMR periodic patterns using Pt / Co free layer
1427	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK22	Dr.	Jan		Zemen	The University of Nottingham	United Kingdom	AF1553	Ab-initio and tight-binding calculations of magnetic anisotropy phenomena in CoPt
1428	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK23	Dr.	Iduru		Shigeta	Kagoshima University	Japan	AF1600	Spin polarization of half-metallic Heusler alloy Co ₂ MnSi by Andreev reflection measurements
1429	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK24		Andrei		Hloskovsky	University of Mainz	Germany	AF1653	Electronic properties of Co ₂ Fe _x Mn _{1-x} Si Heusler alloys studied by hard X-ray photoelectron spectroscopy
1430	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK25	Dr.	Jeffrey		Rufinus	Widener University	USA	AF1670	Ab-Initio Calculation of the Magnetic Properties of BN Nanoribbon
1431	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK26	Dr.	Alexander		Goikhman	Imanuel Kant Baltic Federal University	Russia	AF1677	Synthesis and functional properties of polycrystalline Fe ₃ Si-based magnetic tunnel junctions
1432	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK27	Prof.	Jae Il		Lee	Inha University	Korea	AF1772	Half-metallic properties of the (001) surfaces of the half-Heusler compounds GeKCa and SnKCa
1433	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK28	Dr.	Kyu Won		Lee	Korea University	Korea	AF1810	Half-metallicity in hydrogenated carbon nanotubes
1434	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK29	Mr.	Jungwoo		KOO	Graduate School of Pure and Applied	Japan	AF1841	Enhanced perpendicular magnetic anisotropy in Fe/(MgAl ₂)O _x bilayer structures with interface optimization processes
1435	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK30	Mr.	Hsin-Han		Lee	National Taiwan University	Taiwan	AF2031	Graphene nano-ribbon and the ripple effect
1436	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK31	Dr.	Shinya		Kasai	National Institute for Materials Science	Japan	AF2089	Enhancement of spin signal in all-metallic lateral spin valves with half-metallic Heusler alloy
1437	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK32	Dr.	Shivaraman		Ramaswamy	SRM University	India	AF2106	Effect of Electron beam Rapid Thermal Annealing on the TMR of CoFeB/MgO/CoFeB Magnetic Tunnel Junctions
1438	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK33	Dr.	Atsushi		Sugihara	Osaka University	Japan	AF2116	Preparation of Ti-N films for a capping layer of a CoFeB/MgO-magnetic tunnel junction
1439	Spin Electronics II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SK34	Dr.	Yunhao		Lu	National University of Singapore	Singapore	AF2242	Half-Metallic Molecular Wire on Silicon Surface
1440	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL01		Yat	Choy	Wong	Swinburne University of Technology	Australia	AF0019	Structural and magnetic studies of sol-gel prepared hexagonal BaFe ₁₂ O ₁₉

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1441	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL02		Shunji		Ishio	Akita University	Japan	AF0346	Magnetization Reversal Process in Antiferromagnetically Coupled (Co/Pd)/Ru/(Co/Pd) Multilayer Dot Pattern
1442	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL03		Osamu		Kohmoto	Okayama University	Japan	AF0353	Magnetic properties of mechanically alloyed Fe-Cu particles
1443	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL04		Shintaro		Nakamura	Tohoku University	Japan	AF0366	Temperature dependence of the coercive force of ferromagnetic TM-Al-O (TM=Fe, Co) granular films
1444	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL05		Michael		Cottam	University of Western Ontario	Canada	AF0424	Microscopic dipole-exchange theory for magnonic crystal arrays of interacting ferromagnetic nanorings
1445	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL06		Yang		Yang	National University of Singapore	Singapore	AF0476	Synthesis and magnetic properties of zinc ferrite nanocrystals and their applications
1446	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL07		Sharika	Nandan	Kaul	University of Hyderabad	India	AF0509	Nanocrystallite size-induced changes in the magnetic and transport properties of La _(1-x) Ca _(x) MnO ₃ (x = 1/8, 3/8, 5/8) manganite
1447	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL08		KIWON		KIM	SUN MOON University	Korea	AF0561	Magnetic and magneto-optical properties of bilayered Co/Ni anti-dot arrays
1448	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL09		KIWON		KIM	SUN MOON University	Korea	AF0568	Diffracted magneto-optical Kerr effect of Co anti-dot structure in different arrangements
1449	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL10		Komkrich		Chokpraso mbat	Walailak University	Thailand	AF0639	Monodisperse Magnetic Nanoparticles: Effects of surfactant concentration on the reaction between Fe(acac) ₃ and Pt(acac) ₂
1450	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL11		Zvonko		Jaglicic	Institute of Mathematics, Physics	Slovenia	AF0705	Hollow MnCO ₃ and MnSiO ₃ nanospheres
1451	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL12		Mingge		Zhou	Central Iron and Steel Research Institute	China	AF0922	Shape-Controlled Synthesis and Magnetic Properties of FePt nanocubes
1452	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL13		Mangesh	Bhanuk umar	Mahajan	National Chemical Laboratory, Pune	India	AF1065	Magnetic properties of NiO/Ni(OH) ₂ core-shell nanostructures
1453	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL14		Kensuke		Konishi	Graduate School of Science and	Japan	AF1069	Structural and Magnetic Properties of MFe ₂ O ₄ (M=Ni, Mg) Nano Hollow Spheres
1454	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL15		Maj		Hanson	Chalmers university of technology	Sweden	AF1243	Magnetization reversal in patterned arrays of (001)Fe particles
1455	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL16		Zhong		Shi	Tongji University	China	AF1311	Controllable structure and magnetic properties of cobalt nanowires by tuning deposition voltage
1456	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL17		Andrey		Telegin	Institute of Metal Physics UD of RAS	Russia	AF1339	Magnetotransmission effect in Nd _{0.5} Sr _{0.5} MnO ₃ nano-composites
1457	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL18		Chao- Hsien		Huang	National Changhua University of	Taiwan	AF1392	Influence of asymmetric Permalloy ring on magnetization configuration and switching behavior
1458	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL19		Bongho		Kim	Hanyang university	Korea	AF1420	Fabrication of high aspect ratio nanoscale Magnetic Tunnel Junction etch mask by oxygen plasma assisted resist trimming
1459	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL20		Raquel	A	Ribeiro	Universidade Federal do ABC - UFABC	Brazil	AF1471	Magnetic properties of iron(III) oxide nanostructures by hydrothermal synthesis
1460	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL21		Sadashivai ah		Sakshath	Indian Institute of Science, Bangalore	India	AF1547	Magnetic dot-antidot lattice for control of magnetic anisotropy
1461	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL22		Tuan Tu		Le	University of Science, Vietnam National	Viet Nam	AF1562	Effect of diameter of the wires on magnetic properties of electrodeposited CoNiP hard magnetic nanowires
1462	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL23		Venkatesw arlu		Dasari	Indian Institute of Science	India	AF1571	Switching behavior of lithographically defined grid of permalloy nanowires studied with magnetoresistance
1463	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL24		Jean- Philippe		ATTANE	Universite Joseph Fourier, BP 53, 38041,	France	AF1680	Magnetization reversal modes in narrow FePt nanowires with high perpendicular anisotropy
1464	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL25		S.	N.	Dolia	University of Rajasthan, Jaipur,	India	AF1805	Structural and Magnetic Behaviour of nanocrystalline CaFe ₂ O ₄

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1465	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL26		Tae-Eon		Park	KIST	Korea	AF2012	Magneto-resistance of helimagnetic ordering in single crystal FeGe nanowires
1466	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL27		Natalia		Grigoryeva	Saint Petersburg State University	Russia	AF2019	Arrays of Interacting Ferromagnetic Nanofilaments: Small-Angle Neutron Diffraction Study
1467	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL28		Shivaraman		Ramaswamy	SRM University	India	AF2104	Magnetic properties of nanometer scale FeCr antidot array system
1468	Magnetic Nanostructures & Arrays	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SL29		Youn-Kyoung		Baek	Korea Institute of Materials Science	Korea	AF2174	Fabrication of Al-Ni Core-Shell Structured Particles via Electroless Ni Plating
1469	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM01		Hun-Sung		Lee	KAIST	Korea	AF0033	Breakdown of Barkhausen Critical Scaling Behavior with Increasing Domain Wall Pinning in Fe Thin Films
1470	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM02		Dirk		Menzel	Technische Universitaet	Germany	AF0407	Enhanced critical fields in MnSi thin films
1471	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM03		Naoki		Shimomura	Tohoku University	Japan	AF1175	Magnetism and Cr ₂ O ₃ -Fe ₂ O ₃ structure of CoFe/Cr-NOL surface
1472	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM04		Andres		Rosales Rivera	Universidad Nacional de Colombia, Sede	Colombia	AF0058	(Withdrawn) Magnetic Phase Diagram for Non-Epitaxial Cr/Gd/Cr-Multilayers
1473	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM05		Yizheng		Wu	Fudan university	China	AF0112	Revealing the volume magnetic anisotropy of Fe films epitaxied on GaAs(001) surface
1474	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM06		Jyh-Shen		Tsay	National Taiwan Normal University	Taiwan	AF0114	Structures and magnetic properties of ultrathin Ni/Cu(100) in hydrochloric acid
1475	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM07		Raghavender		A T	Seoul National University	Korea	AF0145	Improvement in structural and magnetic properties of laser ablated Ni-Zn Ferrite thin films
1476	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM08		Jaewon		Shin	Tohoku University	Japan	AF0235	A Basic Study of Magnetic Anisotropy Strength Control Using FeSiB Magnetostrictive Thin Film
1477	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM09		Hideo		Kaiju	Hokkaido Univerisity	Japan	AF0320	Magnetic Properties of Co Thin Films on Polyethylene Naphthalate Organic Substrates
1478	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM10		Tae-young		Kim	Seoul National University	Korea	AF0803	Effects of dimensionality on magnetization of Ho and Sm-doped BiFeO ₃ thin films
1479	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM11		Jin-Ming		Chen	National Synchrotron Radiation Research	Taiwan	AF0839	Substrate-Dependent Electronic Anisotropy of Epitaxial Multiferroic DyMnO ₃ and Dy _{0.8} Ca _{0.2} MnO ₃ Thin Films
1480	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM12		chang yup		park	Center for Nanospinics of	Korea	AF1174	Enhanced magnetization by substitution of Zn ²⁺ in Fe ₃ O ₄ films
1481	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM13		Jonghyun		Song	Chungnam National University	Korea	AF1186	Growth temperature dependence of crystal orientation and magnetic properties of CoMn ₂ O ₄ thin films
1482	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM14		Xuelian		Huang	National University of Singapore	Singapore	AF1431	Structure and magnetic properties of Fe ₃ O ₄ thin films on different substrates by Pulsed Laser Deposition
1483	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM15		Taiki		Ohtani	Chuo Univercity	Japan	AF1487	Influence of Crystallographic Orientation on the Magnetic Properties of NiFe, Ni, and Co Epitaxial fcc Films Grown on Single-Crystal Substrates
1484	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM16		Cesar		Magen	Instituto de Nanociencia de	Spain	AF1687	Magnetic coupling in manganite-based thin film heterostructures studied by Electron Holography
1485	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM17		Ury	Denver	Chacon Hernandez	Centro Brasileiro de Pesquisas Fisicas, Rio	Brazil	AF1715	Properties of Hybrid Superconductor/Ferromagnet (SC/FM) Multilayers
1486	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM18		Pawan		Kumar	National Physical Laboratory (CSIR)	India	AF1737	Effect of substrate on the anisotropic magnetotransport in Sm _{0.45} Nd _{0.10} Sr _{0.45} MnO ₃ thin films
1487	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM19		Konstantin	Gennady	Patrin	Institute of Physics of Siberian Branch of	Russia	AF1821	MAGNETISM OF MULTILAYER (CoNiPsoft/CoPhard) _n FILMS
1488	Magnetic Thin Films and Others	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SM20		Ippei		Suzuki	Tokyo Institute of Technology	Japan	AF1983	Significant change in the antiferromagnetic-to-ferromagnetic phase transition temperature of epitaxial FeRh thin films by Ga substitution

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1489	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN01		Ming		Yue	Beijing University of Technology	China	AF0155	Structural and magnetic properties of Sm ₂ Co ₁₇ nanoflakes prepared by surfactant-assisted ball milling
1490	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN02	Mr.	Jung-Ho		Han	Hanyang University	Korea	AF0634	Rotor Structure Optimization of Interior Permanent Magnet by using Response Surface Method
1491	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN03	Mr.	Hiroki		Iwama	Tohoku Gakuin University	Japan	AF1071	Magnetization reversal behavior of FePt/MgO/FePt thin film
1492	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN04	Ms.	Mi Jung		Kim	Hanyang University	Korea	AF1073	Efficiency and torque density improvement of interior Permanent magnet synchronous motor
1493	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN05	Mr.	Taewoo		Kim	Dong-A University, Busan, 604-714,	Korea	AF1106	An Effective Skew Method for Torque Ripple Reduction in Surface-mounted Permanent Magnet Motor
1494	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN06	Dr.	Chih-Chieh		Hsieh	National Chung Cheng University	Taiwan	AF1184	Effect of carbon additive on the TbCu ₇ -type melt spun Sm(Co, M) ₇ (M=Ti, Zr, Hf, V, Nb and Ge) ribbons
1495	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN07	Mr.	Jinsung		Kim	Pusan National University	Korea	AF1218	Study of Designed Induction Motor on Cryogenic LNG Pump System
1496	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN08	Dr.	Sadhana		Katlakunta	Indian Institute of Science, Bangalore-	India	AF1621	Structural and magnetic properties of nanocrystalline BaFe ₁₂ O ₁₉ synthesized by Microwave-Hydrothermal method
1497	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN09	Mr., Dr.,	Alexey	Sergee vich	Lileev	National University of Science and	Russia	AF1651	Research magnetic properties of Fe-O alloys with different texture degrees and ratios of phases using simulating
1498	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN10	Prof.	Wenli		Pei	ATM, Northeastern University	China	AF1752	Study on FePt/Fe Exchange Coupling Nanocomposite Thin Films
1499	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN11	Prof.	Minggang		ZHU	China Iron & Steel Research Institute	China	AF1756	Effects of Sm Content on Thermal Stability of Sintered Sm ₂ Co ₁₇ Magnets
1500	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN12		Bin		Lai	Central Iron & Steel Research	China	AF1838	Simulation of Die-upsetting Process of hot-deformed magnets
1501	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN13	Mr.	Ramulu	Sri	Torati	Chungnam national university	Korea	AF1958	Synthesis of high magnetic moment nanowires for encoding and decoding of barcode segments for multiplexing bio- applications
1502	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN14	Mr.	Takanori		Fukushi	Tohoku University	Japan	AF2010	A new mechanism of electromagnetic linear-actuator using a magnetic silicone rubber
1503	Hard magnetic materials II	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SN15	Dr.	Sofoklis		Makridis	University of Western Macedonia	Greece	AF2231	Novel microcrystalline Co-Zr-B RE-free hard magnetic alloys
1504	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO01	Prof.	kailun		yao	Huazhong university of science and	China	AF0063	First-principles study on the half-metallicity of full-Heusler alloy Co ₂ VGa (111) surface
1505	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO02	Prof.	Sergey	Stepan ovich	Aplesnin	M.F. Reshetnev Siberian State	Russia	AF0121	Magnetic and resonance properties of Bi ₂₄ (CoBi) ₄ O ₄₀
1506	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO03	Mr.	Peng		Zhang	Chungbuk National University	Korea	AF0138	Field induced phase transitions and magnetocaloric properties in Er _{1-x} LuxFe ₂ O ₄ compound
1507	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO04	Dr.	Valentina		Zhukova	UPV/EHU	Spain	AF0336	Magnetic properties of Heusler-type Ni-Mn-Ga glass-coated microwires
1508	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO05	Mr.	Kyo-Hoon		Ahn	Korea University, Sejong	Korea	AF0360	Compensated Magnetism in Double Perovskites A ₂ CrFeO ₆ (A=La,Sr)
1509	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO06	Mr.	Myung- chul		Jung	Korea University, Sejong,	Korea	AF0361	Possible Half-metal Antiferromagnetism in Double Perovskites A ₂ VmO ₆ (A=La,Sr)
1510	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO07		Kenji		Kondo	Research Institute for Electronic Science	Japan	AF0384	Focused Magneto-Optic Kerr Effect Spectroscopy in Ni ₇₅ Fe ₂₅ and Fe Ferromagnetic Thin Films on Organic Substrates
1511	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO08	Mr.	zhiqiang		ou	FAME Section, R3, Faculty of Applied	Netherla nds	AF0486	The structural and magnetic properties of the magneto-caloric compounds Mn _{0.66} Fe _{1.29} P _{1-x} Si ₆ (x = 0.34, 0.37 and 0.42)
1512	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO09	Prof.	Masaaki		Imamura	Fukuoka Institute of Technology	Japan	AF0490	Faraday Rotation Characteristics in Wide-Gap Magnetic Semiconductor ZnMnTe and ZnMnSe Films

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No.	Session title	Date	Time	Room	Presentat ion Code	Title	First name	Middle name	Last name	Affiliation	Country	Abstract No.	Title
1513	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO10	Ms.	Yukie		Kitaoka	Mie University	Japan	AF0696	Magnetism and multiplets in Fe-phthalocyanine molecules
1514	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO11	Mr.	Fumiya		Kitanishi	Mie University	Japan	AF0702	Elastic anisotropy in ferromagnetic shape memory alloy of non-stoichiometric Ni ₂ MnGa _(1-x) In _x
1515	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO12	Prof.	Nhat	Nam	Hoang	Vietnam National University, University	Viet Nam	AF0793	Structure and properties of double perovskite system La ₂ Co _{1-x} FexMnO ₆ (x=0, 0.1, 0.2, 0.3)
1516	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO13	Dr.	Tuan	Anh	Nguyen	Hanoi University of Science	Viet Nam	AF0904	Density-functional Study on Spin-crossover in Several Fe-based Molecules
1517	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO14	Dr.	Souvik		Chatterjee	UGC-DAE Consortium for Scientific	India	AF0912	Magnetic Properties of Cu _{70.9} Al _{18.1} Mn ₁₁ Ferromagnetic Shape Memory Alloy
1518	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO15	Dr.	Yusuke		Nakai	Tokyo Metropolitan University	Japan	AF1013	Magnetic properties of dioxygen molecules confined in single-walled carbon nanotubes
1519	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO16	Mr.	N. H.		Dung	Delft University of Technology	Netherlands	AF1176	Magneto-elastic coupling and magnetocaloric effect in Fe ₂ P-based Mn-Fe-P-Si compounds
1520	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO17		Andrey		Telegin	Institute of Metal Physics UD of RAS	Russia	AF1239	MAGNETOREFRACTIVE EFFECT IN MANGANITES
1521	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO18	Prof.	Benjamin		Martinez	ICMAB - CSIC	Spain	AF1249	Electroresistance and Joule heating effects in manganite thin films
1522	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO19	Dr.	Sergey	V.	Taskaev	Chelyabinsk State University	Russia	AF1277	Magnetocaloric effect and other properties of cold rolled Gd ribbons
1523	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO20	Mr.	Ryosuke		Zenzai	Nagoya University	Japan	AF1282	Fabrication and properties of double perovskite SrLaVRuO ₆
1524	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO21	Prof.	Yong-Joo		Doh	Korea University Sejong Campus	Korea	AF1286	Giant Magnetoresistive Effect in Non-magnetic Silicon
1525	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO22	Dr.	Radha		Srinivasan	University of Mumbai	India	AF1437	Effect of Fe substitution on Ni-Mn-In shape memory alloys: Magnetic and Magneto-structural Properties
1526	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO23	Mr.	Rafael		Fayzullin	Chelyabinsk State University	Russia	AF1445	Magnetic properties and magnetocaloric effect in shape memory alloys Ni-Mn-Ga
1527	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO24	Dr.	Asaya		Fujita	Tohoku University	Japan	AF1448	Magnetic susceptibility avalanches in thermally-induced first-order phase transition of La(Fe _{0.88} Si _{0.12}) ₁₃ magnetocaloric compound
1528	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO25	Dr.	Bo		Gao	Xi'an Jiaotong University	China	AF1498	Phase coexistence and magnetocaloric effect on martensitic transition in Ni-Co-Mn-Sn metamagnetic shape memory alloy
1529	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO26	Ms.	Hitomi		Yako	Tohoku university	Japan	AF1533	Balance between the growth rate of ferromagnetic phase and demagnetizing fields in itinerant electron metamagnetic transition of
1530	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO27	Dr.	Valeria		Rodionova	Immanuel Kant Baltic Federal University	Russia	AF1673	Temperature dependent structural and magnetic properties of Ni-Mn-In Heusler alloy glass-coated microwires
1531	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO28	Dr.	Klaudia	Pavlovna	Polyakova	L.V. Kirensky Institute of Physics, SB RAS	Russia	AF1859	MAGNETOOPTICAL KERR EFFECT ENHANCEMENT IN Co/TiO ₂ LAYERED FILMS
1532	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO29	Dr.	Ramesh Kumar		K	Tata Institute of Fundamental	India	AF2028	Electronic structure calculations and the magnetic properties of Ru ₂ FeZ (Z = Al and Ga)
1533	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO30	Dr.	Joao	S	Amaral	CICECO and Dept. of Physics, Universidade	Portugal	AF2065	Disorder effects in giant magnetocaloric materials
1534	Novel magnetic materials & devices I	July 13 (Fri)	13:30- 15:30	Exhibition Hall	SO31	Dr.	Joao	S	Amaral	CICECO and Dept. of Physics, Universidade	Portugal	AF2080	On the Curie temperature dependency of the Magnetocaloric effect