



14:20 – 14:40	Wp14	Chihiro Tabata <i>Kyoto University</i>	Resonant X-ray scattering study of magnetic order in chiral antiferromagnet EuPtSi
14:40 – 14:55	Wp15	Shigeo Ohara <i>Nagoya Institute of Technology</i>	Magnetotransport properties of heavy-fermion and chiral magnet YbNi <sub>3</sub> Al <sub>9</sub>
14:55 – 15:15	Wp16	Takeshi Matsumura <i>Hiroshima University</i>	Chiral soliton lattice formation in Yb(Ni <sub>1-x</sub> Cu <sub>x</sub> ) <sub>3</sub> Al <sub>9</sub>
15:15 – 15:45	Coffee Break		

**1-2-20 System**

15:45 – 16:15	Wp21	Sung Bin Lee <i>KAIST</i>	Field effect of multipolar order and superconductivity
16:15 – 16:45	Wp22	Atsushi Tsuruta <i>Osaka Univ.</i>	Non-Fermi liquid behaviors in two-channel Anderson impurities and lattice model
16:45 – 17:05	Wp23	Yu Yamane <i>Hiroshima University</i>	Non-fermi liquid behaviors in diluted 4f <sup>2</sup> systems Y(Pr)T <sub>2</sub> Zn <sub>20</sub> (T = Ir and Co)
17:05 – 17:25	Wp24	Tatsuya Yanagisawa <i>Hokkaido University</i>	Logarithmic elastic response in the dilute non-Kramers system Y <sub>1-x</sub> Pr <sub>x</sub> Ir <sub>2</sub> Zn <sub>20</sub>

**Sep 19 (Thu)****Solid State Chemistry and New Materials**

9:00 – 9:30	Ta11	Yanpeng Qi <i>School of Physical Science and Technology, ShanghaiTech University</i>	Pressure-induced superconductivity and topological quantum phase transitions in topological materials
9:30 – 9:50	Ta12	Yoshihiko Okamoto <i>Nagoya University</i>	Superconductivity in PtSbS with noncentrosymmetric and cubic crystal structure
9:50 – 10:10	Ta13	Hiroyuki Yoshida <i>Hokkaido University</i>	Application of hydrothermal technique to develop 3d transition metal compounds without local inversion symmetry
10:10 – 10:25	Ta14	Kosmas Prassides <i>Osaka Prefecture University</i>	Emergent electronic phenomena in hybrid f-/p-electron molecular materials
10:25 – 10:55	Coffee Break		

**Augmented Multipole I**

10:55 – 11:15	Ta21	Satoru Hayami <i>Hokkaido University</i>	Momentum-dependent spin splitting by collinear antiferromagnets without atomic spin-orbit coupling
11:15 – 11:35	Ta22	Tomoya Higo <i>ISSP, University of Tokyo</i>	Large spontaneous responses induced by ferroic order of cluster magnetic octupoles in Mn <sub>3</sub> Sn
11:35 – 11:55	Ta23	Yuki Yanagi <i>Institute for Materials Research, Tohoku University</i>	Spontaneous inversion symmetry breaking by electric toroidal quadrupole ordering in Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub>
11:55 – 12:10	Ta24	Masashi Takigawa <i>ISSP, University of Tokyo</i>	Noncentrosymmetric phases in the spin-orbit coupled metal Cd <sub>2</sub> Re <sub>2</sub> O <sub>7</sub> : Cd-NMR
12:10 – 12:25	Ta25	Changle Liu <i>Fudan University</i>	Detecting hidden order in frustrated magnets
12:25 – 13:30	Lunch Break		

**Miscellaneous Interesting Topics**

13:30 – 14:00	Tp11	Toni Helm <i>Helmholtz-Zentrum Dresden-Rossendorf</i>	Pulsed magnetic field, high pressure and FIB microstructures - a powerful combination for studies of unconventional metals
14:00 – 14:30	Tp12	Yejun Feng <i>Okinawa Institute of Science and Technology Graduate University</i>	Direct observation of continuous all-in-all-out quantum phase transition under pressure
14:30 – 14:50	Tp13	Noriaki Kimura <i>Tohoku University</i>	Orbital crossing and magnetic breakdown in noncentrosymmetric metals
14:50 – 15:10	Tp14	Ryuji Higashinaka <i>Tokyo Metropolitan University</i>	Unconventional strongly correlated electronic states induced by multiple degrees of freedom in cubic Sm compounds
15:10 – 15:25	Tp15	Ryousuke Shiina <i>University of Ryukyus</i>	Theory of valence fluctuation and magnetic ordering in nearly trivalent Eu compounds
15:25 – 16:55	Pxx (xx : odd number)	Poster I	

**Sep 20 (Fri)****UTe<sub>2</sub> I**

9:00 – 9:30	Fa11	Sheng Ran <i>University of Maryland &amp; NIST</i>	Unusual superconducting state in nearly ferromagnetic compound UTe <sub>2</sub>
9:30 – 10:00	Fa12	Georg Knebel <i>Univ. Grenoble Alpes and CEA Grenoble</i>	Field enhancement of superconductivity close to the metamagnetic transition in UTe <sub>2</sub>
10:00 – 10:20	Fa13	Kenji Ishida <i>Kyoto University</i>	NMR studies on U-based superconductors
10:20 – 10:50	Coffee Break		

**UTe<sub>2</sub> II**

10:50 – 11:10	Fa21	Atsushi Miyake <i>ISSP, The University of Tokyo</i>	Metamagnetism in heavy fermion superconductors UTe <sub>2</sub>
11:10 – 11:25	Fa22	Daniel Braithwaite <i>Univ. Grenoble Alpes and CEA Grenoble</i>	The nearly ferromagnetic superconductor UTe <sub>2</sub> under pressure
11:25 – 11:40	Fa23	William Knafo <i>LNCMI/CNRS, Toulouse, France</i>	Investigation of metamagnetism and reentrant superconductivity in UTe <sub>2</sub> by resistivity under intense pulsed magnetic field
11:40 – 11:55	Fa24	Jun Ishizuka <i>Kyoto University</i>	Insulator-metal transition and odd-parity topological superconductivity in UTe <sub>2</sub>
11:55 – 12:10	Fa25	Suguru Hosoi <i>Osaka University</i>	Thermal conductivity measurements of the UTe <sub>2</sub> superconductor
12:10 – 13:10	Lunch Break		

**Exotic Superconductivity I**

13:10 – 13:40	Fp11	Clifford W. Hicks <i>Max Planck Institute for Chemical Physics of Solids</i>	An evaluation of chiral superconductivity in Sr <sub>2</sub> RuO <sub>4</sub>
13:40 – 14:05	Fp12	Shunichiro Kittaka <i>ISSP, University of Tokyo</i>	Thermodynamic study of the superconducting gap structure of Sr <sub>2</sub> RuO <sub>4</sub>

14:05 – 14:30	Fp13	Shingo Yonezawa <i>Graduate School of Science, Kyoto University</i>	Probing and tuning of nematic superconductivity in doped $\text{Bi}_2\text{Se}_3$ superconductors
14:30 – 14:40	Short Break		

### Augmented Multipole II

14:40 – 15:10	Fp21	Di Xiao <i>Carnegie Mellon University</i>	Theory of magnetoelectric multipoles and its application in transport and optical effects
15:10 – 15:30	Fp22	Motoi Kimata <i>Institute for Materials Research, Tohoku University</i>	Magnetic spin Hall effects in a non-colinear antiferromagnet
15:30 – 15:45	Fp23	Shinji Watanabe <i>Kyushu Institute of Technology</i>	Charge transfer effect under odd-parity crystalline electric field: divergence of magnetic toroidal fluctuation in $\beta$ - $\text{YbAlB}_4$
15:45 – 17:15	Pyy (yy: even number) Poster II		
19:00 – 21:00	Banquet		

### Sep 21 (Sat)

### Magnetic Multipoles

9:00 – 9:20	Sa11	Gaku Motoyama <i>Shimane University</i>	Magnetoelectric effect in antiferromagnetic ordered state of $\text{Ce}_3\text{TiBi}_5$ with Ce zig-zag chains
9:20 – 9:40	Sa12	Akinari Koriki <i>Hokkaido University</i>	Observation of magnetoelectric effect in antiferromagnetic metal $\text{CeRu}_2\text{Al}_{10}$
9:40 – 10:00	Sa13	Yuki Shiomi <i>University of Tokyo</i>	Observation of a magnetopiezoelectric effect in the antiferromagnetic metal $\text{EuMnBi}_2$
10:00 – 10:20	Sa14	Kenya Ohgushi <i>Tohoku University</i>	Ferroic order of magnetic quadrupoles in $\text{BaMn}_2\text{As}_2$
10:20 – 10:40	Sa15	Hikaru Watanabe <i>Department of Physics, Kyoto University</i>	Classification of multipole order: candidates and application to emergent responses
10:40 – 11:10	Coffee Break		

### Exotic Superconductivity II and More

11:10 – 11:25	Sa21	Shintaro Hoshino <i>Saitama University</i>	Unconventional full-gap superconductivity in Kondo lattice with semi-metallic conduction bands
11:25 – 11:40	Sa22	Kazumasa Miyake <i>Osaka University, Center for Advanced High Magnetic Field Science</i>	Spin-orbit-phonon interaction as an origin of helical-symmetry breaking spin-triplet superconducting state
11:40 – 12:00	Sa23	Alix McCollam <i>HFML-EMFL, Nijmegen</i>	Quantum oscillation studies of heavy fermion superconductors in high magnetic fields
12:00 – 12:20	Sa24	Hilbert v. Löhneysen <i>Karlsruhe Institute of Technology</i>	Unusual two-band proximity-induced superconductivity in a simple metal: contribution of bulk and surface states in silver islands on (110)-oriented niobium
12:20 – 12:40	Closing		

## Poster Session

- P01: Arvind Maurya  
*Tohoku University* Electrical transport under pressure in non-centrosymmetric URhSn
- P02: Dai Aoki  
*Tohoku University* Ferromagnetic quantum criticality in uranium compounds
- P03: Ryoya Murata  
*Hokkaido University* Revisiting the crystal and magnetic structures of UNi<sub>4</sub>B
- P04: Yo Tokunaga  
*ASRC, JAEA* NMR study of magnetic spin fluctuations in UTe<sub>2</sub>
- P05: Ryosuke Takeuchi  
*Kobe University* <sup>11</sup>B-NMR crystalline and magnetic structural study of single crystal UNi<sub>4</sub>B
- P06: Hisatomo Harima  
*Kobe University* How to obtain Fermi surfaces of UTe<sub>2</sub>
- P07: Fusako Kon  
*Hokkaido University* Specific heat, magnetization and electrical resistivity measurements on single-crystal UIr<sub>2</sub>Ge<sub>2</sub>
- P08: Carley Paulsen  
*Institut Neel, CNRS* UTe<sub>2</sub> low temperature magnetisation measurements
- P09: Fuminori Honda  
*Tohoku University* Electronic properties of an antiferromagnet UIrSi<sub>3</sub> with non-centrosymmetric crystal structure
- P10: Yusei Shimizu  
*Tohoku University* Unconventional superconductivity and non-Fermi-liquid behavior in pure and Th-doped UBe<sub>13</sub>
- P11: Shota Nakagawa  
*Osaka University* Superconducting state of U<sub>0.96</sub>Th<sub>0.04</sub>Be<sub>13</sub> probed by thermal hall resistivity
- P12: Kazushige Machida  
*Ritsumeikan University* Theory of ferromagnetic superconductors –analogue of superfluid <sup>3</sup>He A-phase–
- P13: D. X. Li  
*Tohoku University* Magnetic and electrical properties of the ternary compound U<sub>2</sub>T<sub>3</sub>Si<sub>5</sub> (T=Rh, Ir)
- P14: Yuichiro Noma  
*Kobe University* <sup>73</sup>Ge-NQR measurements of ferromagnetic superconductor UGe<sub>2</sub> under pressure
- P15: Yoshinori Haga  
*Japan Atomic Energy Agency* Structural property of partially disordered intermetallic uranium compounds
- P16: Shinsaku Kambe  
*Japan Atomic Energy Agency* NMR Study of Ce<sub>3</sub>PtIn<sub>11</sub>
- P17: Megumi Yatsushiro  
*Hokkaido University* Crosscorrelation phenomena by odd-parity multipoles in CeCoSi
- P18: Masahiro Manago  
*Kobe University* NMR study on the antiferromagnet CeCoSi
- P19: Yusuke Hirose  
*Niigata University* High-field magnetization of (Ce<sub>1-y</sub>La<sub>y</sub>)Ir(In<sub>1-x</sub>X<sub>x</sub>)<sub>5</sub> (X=Cd and Sn)
- P20: Eiichi Matsuoka  
*Kobe University* Magnetic and transport properties of a new Kondo-lattice compound Ce<sub>3</sub>NbRh<sub>4</sub>Ge<sub>4</sub>
- P21: Yoshito Mikami  
*Hokkaido University* Ultrasonic measurement on CeRh<sub>2</sub>Si<sub>2</sub> under magnetic field and electric current
- P22: Hiraku Saito  
*High Energy Accelerator Research Organization* Magnon excitations on a metallic antiferromagnet CeRh<sub>2</sub>Si<sub>2</sub>
- P23: Masaki Takemura  
*Kobe University* Indication of ferromagnetic quantum critical point in Kondo lattice CeRh<sub>6</sub>Ge<sub>4</sub>
- P24: Yasuyuki Shimura  
*Hiroshima University* Thermal expansion and magnetostriction measurements in the quasi-Kagome lattice CeIrSn
- P25: Mitsuharu Yashima  
*Osaka university* Incommensurate antiferromagnetic order under pressure in CeRhIn<sub>5</sub>

- P26: Sanu Mishra  
*LNCMI, CNRS* Fermi surface of the heavy fermion system CeRhIn<sub>5</sub> in high magnetic fields
- P27: Tetsuya Takeuchi  
*Osaka University* Anisotropic magnetic phase diagrams in EuRh<sub>2</sub>Si<sub>2</sub>
- P28: Shinya Matsuda  
*University of the Ryukyus* Magnetic and Fermi surface properties of EuAu<sub>5</sub> and EuCu<sub>5</sub>
- P29: Wataru Iha  
*University of the Ryukyus* Single crystal growth and ferromagnetism of new compound EuCu<sub>1+δ</sub>P<sub>1+δ</sub> ( $\delta = 0.425$ )
- P30: Haruo Niki  
*University of the Ryukyus* <sup>153</sup>Eu zero-field NMR studies of antiferromagnetic state in EuAl<sub>4</sub>
- P31: Toshiro Sakakibara  
*University of Tokyo* Magnetization of the skyrmion lattice phase and fluctuation-induced tricritical point in EuPtSi
- P32: Fuminori Honda  
*Tohoku University* Magnetic properties of an ferromagnet EuCu
- P33: Shinya Matsuda  
*University of the Ryukyus* Single crystal growth and magnetic properties of antiferromagnets EuGe and EuGe<sub>2</sub>
- P34: Wataru Iha  
*University of the Ryukyus* de Haas–van alphen effect and Fermi surface properties of antiferromagnet EuSnP
- P35: Hironori Nakao  
*High Energy Accelerator Research Organization* Observation of skyrmion and chiral soliton lattice states by coherent soft X-ray diffraction imaging
- P36: Ryuji Hoshi  
*The University of Electro-Communications* AC specific heat measurement of PrTi<sub>2</sub>Al<sub>20</sub> under pressure
- P37: Ko-ichi Magishi  
*Tokushima University* NMR study of caged cubic compound NdT<sub>2</sub>Al<sub>20</sub> (T = Ti and V)
- P38: Rikako Yamamoto  
*Hiroshima University* Observations of non-Fermi liquid behaviors in a Kramers G<sub>6</sub> doublet system Y<sub>1-x</sub>Nd<sub>x</sub>Co<sub>2</sub>Zn<sub>20</sub>
- P39: Hitoshi Sugawara  
*Kobe University* de Haas-van Alphen effect in SmTi<sub>2</sub>Al<sub>20</sub>
- P40: Isomae Takachika  
*University of Tokyo* NQR investigation of multipolar orders in PrT<sub>2</sub>Al<sub>20</sub> (T=Ti,V)
- P41: Tetsuro Kubo  
*Okayama University of Science* Development of slow fluctuations at low temperatures in PrNb<sub>2</sub>Al<sub>20</sub> revealed by NMR measurements
- P42: Takahiro Onimaru  
*Hiroshima University* Zn-site substitution effect on antiferromagnetic order in NdCo<sub>2</sub>Zn<sub>20</sub>
- P43: Kazunori Umeo  
*Hiroshima University* Simultaneous suppression of antiferroquadrupolar order and superconductivity in PrIr<sub>2</sub>Zn<sub>20</sub> by non-hydrostatic pressure
- P44: Ryo Adachi  
*Osaka University* Hall effect of PrPt<sub>2</sub>Cd<sub>20</sub> in the presence of quadrupole degrees of freedom
- P45: Mamoru Yogi  
*University of the Ryukyus* NMR studies of structural stabilization by site-selective element substitution in 1-2-20 system
- P46: Hiroyuki Hidaka  
*Hokkaido University* Helical magnetic ordering of GdBe<sub>13</sub>
- P47: Yuka Kusanose  
*Hiroshima University* Magnetic fields effect on the quadrupole interaction in the nonmagnetic doublet ground state of PrMgNi<sub>4</sub>
- P48: Tatsuma D. Matsuda  
*Tokyo Metropolitan Univ.* Discovery of a non-Fermi liquid behavior in Yb<sub>5</sub>Ir<sub>6</sub>Sn<sub>18</sub> at low temperatures
- P49: Shota Nakamura  
*Nagoya Institute of Technology* New rare-earth intermetallic compounds Dy<sub>4</sub>Pd<sub>9</sub>Ga<sub>24</sub> and Er<sub>4</sub>Pd<sub>9</sub>Ga<sub>24</sub>
- P50: Kazuyuki Omasa  
*Kobe University* Single-crystal growth and de Haas-van Alphen effect in LaIr<sub>2</sub>
- P51: Masataka Yamamoto  
*Hokkaido University* Peculiar magnetic property of TbNiC<sub>2</sub>

- P52: Yudai Ohmagari  
*Hiroshima University* Magnetic and transport properties of rare-earth sulfides  $\text{RCuS}_2$  ( $R = \text{Dy, Ho, Er, Tm, and Yb}$ )
- P53: Naoki Nakamura  
*Tokyo Metropolitan Univ.* Investigations of an anomalous partially ordered magnetic state coexisting with heavy electron state of  $\text{SmPt}_2\text{Si}_2$
- P54: Shogo Yoshida  
*University of Hyogo* Pressure-induced nonmagnetic-magnetic transition in  $\text{SmS}$  observed by  $^{33}\text{S}$ -NMR
- P55: Hideki Tou  
*Kobe University* Low temperature P-NMR studies on ferromagnetic quantum criticality in  $\text{YbNi}_4\text{P}_2$
- P56: Satoru Hamamoto  
*Osaka University* Linearly polarized hard x-ray photoemission spectroscopy of  $\text{PrBe}_{13}$
- P57: Anup P. Sakhya  
*Tata Institute of Fundamental Research* Anomalous ground state properties of  $\text{SmB}_6$ -a density functional theoretical study
- P58: Hiroto Arima  
*The University of Electro-Communications* Effect of pressure on the quadrupolar and magnetic order in cubic double perovskite  $\text{Ba}_2\text{MgReO}_6$
- P59: Nobuyuki Abe  
*University of Tokyo* Control of stability of charge-orbital ordered state by using uniaxial stress in A-site ordered  $\text{NdBaMn}_2\text{O}_6$
- P60: Hiroki Hanate  
*Kyushu Institute of Technology* Inelastic X-ray scattering study of phonon dispersion in the geometrically frustrated iridate  $\text{Ca}_5\text{Ir}_3\text{O}_{12}$
- P61: Takuya Matsumoto  
*Hokkaido University* Nonreciprocal magnon by symmetric anisotropic exchange interaction on a honeycomb antiferromagnet
- P62: Takumi Hasegawa  
*Hiroshima University* Low temperature structure of geometrically frustrated iridates  $\text{Ca}_5\text{Ir}_3\text{O}_{12}$  studied by Raman scattering method
- P63: Tatsuo C. Kobayashi  
*Okayama University* Hall effect in  $\text{Cd}_2\text{Re}_2\text{O}_7$  under high pressure
- P64: Masayuki Hagiwara  
*Osaka University* Magnetization process of a spin-1/2 honeycomb-lattice antiferromagnet in ultra-high magnetic fields
- P65: Hiroto Nakamura  
*University of Tokyo* Anomalous hall and nernst effects observed in ferromagnet  $\text{CoMnSb}$
- P66: Shota Kanasugi  
*Kyoto University* Multiorbital ferroelectric superconductivity in doped  $\text{SrTiO}_3$
- P67: Sotaro Nishioka  
*Osaka University* High-Tc superconducting state on intercalated  $\text{Li}_x(\text{NH}_3)_y\text{FeSe}$  probed by NMR
- P68: Yoshiki J. Sato  
*Tohoku University* Single crystal growth and superconducting properties of  $\text{CeIr}_3$  single crystal
- P69: Yuhei Hirose  
*Tokyo University of Science*  $d_{x^2-y^2}$ -Density wave and  $d_{x^2-y^2}$ -wave superconducting gap on the extended Hubbard model on a square lattice
- P70: Minoru Nohara  
*Okayama University* Superconductivity in  $\text{IrIn}_2$  with Ir infinite chain
- P71: Yoshikazu Mizuguchi  
*Tokyo Metropolitan Univ.* Superconductivity in new layered oxchalcogenide  $\text{RE}_2\text{O}_2\text{M}_4\text{S}_6$  ( $M = \text{Bi, Ag, Sn}$ )
- P72: Takayoshi Kouchi  
*Osaka University*  $^{75}\text{As}$ -NMR/NQR studies on new iron-arsenide superconductor  $\text{LaFe}_2\text{As}_2$  emerged in heavily electron-doped regime
- P73: Ryuta Iwazaki  
*Saitama University* Effect of periodic drive on superconductor above transition temperature
- P74: Kenri Nakaima  
*University of the Ryukyus* Fermi surfaces and magnetoresistances of dirac conduction electrons in  $\text{PbX}$  ( $X: \text{S, Se, Te}$ ) and  $\text{AMnBi}_2$  ( $A=\text{Ca, Sr}$ )
- P75: Jouji Ota  
*University of the Ryukyus* de Haas-van alphen effect and fermi surface properties of  $\text{Ti}_2\text{Sn}_3$
- P76: Toru Sakai  
*University of Hyogo* Spin nematic phase of the quantum spin nanotube
- P77: Kota Kataoka  
*University of Tokyo* New Kitaev spin liquid candidate  $\text{OsCl}_3$

- P78: Katsuki Nihongi  
*Osaka University* Development of magnetization measurement system in pulsed high field using a proximity detector oscillator
- P79: Takanori Kida  
*Osaka University* High-field transport properties of the itinerant antiferromagnet FeSn<sub>2</sub>
- P80: Yuki Tani  
*Kobe University* Single crystal growth and physical properties of Ti<sub>4</sub>MnBi<sub>2</sub> and La<sub>3</sub>MnBi<sub>5</sub>
- P81: Takashi Matsui  
*Kobe University* Zn-substitution effect on metal-semiconductor transition in tetrahedrite
- P82: Yoshiki Kuwata  
*Kobe University* NMR study of the first-order phase transition of NbCrP
- P83: Junya Otsuki  
*Okayama University* Strong-coupling formula for momentum-dependent susceptibilities in the dynamical mean-field theory
- P84: Hisashi Kotegawa  
*Kobe University* Magnetic correlations investigated by NMR for Mn<sub>3</sub>P and CrAs
- P85: Yutatsu Oe  
*Osaka University* Anisotropic fluctuation study of the nematic superconductor Sr<sub>x</sub>Bi<sub>2</sub>Se<sub>3</sub>
- P86: Yangming Wang  
*University of Tokyo* Topological enhanced anomalous Nernst effect in L12-structure ferromagnet Fe<sub>3</sub>Pt
- P87: Michiyasu Mori  
*Japan Atomic Energy Agency* A possible mechanism of phonon skew scattering by spin clusters
- P88: Arindam Pramanik  
*Tata Institute of Fundamental Research* On the nature of surface states in BiPd
- P89: Kenri Nakaima  
*University of the Ryukyus* Electronic states in analog Sn<sub>4</sub>P<sub>3</sub> with topological insulator Bi<sub>2</sub>Se<sub>3</sub>
- P90: Yuki Utsumi Boucher  
*Institute of Physics* Electronic structure of Yb(Ni<sub>1-x</sub>Co<sub>x</sub>)<sub>3</sub>Ga<sub>9</sub> studied by angle resolved photoelectron spectroscopy
- P91: Kazuhei Wakiya  
*Yokohama National University* Structural and magnetic properties of PrRu<sub>2</sub>X<sub>2</sub>Zn<sub>18</sub> (X=In and Sn)
- P92: Mingxuan Fu  
*University of Tokyo* Unveiling the quadrupolar Kondo effect in the heavy fermion superconductor PrV<sub>2</sub>Al<sub>20</sub>