Poster Session (11-12 January)

P-1 **Kou Takubo** **(University of Tokyo)**

Resonant x-ray scattering of $BaV_{10}O_{15}$

P-2 **Hiroyuki Deguchi** **(Kyushu Institute of Technology)**

Magnetic memory effects in a chiral-glass phase of a superconductive ceramic $YBa_2Cu_4O_8$

P-3 **Kuniyuki Koyama** **(University of Tokushima)**

Superconducting behaviors in reduction treated mixtures of fine Pr124 and Pr123 ceramics

P-4 **Yosuke Matsumoto** **(ISSP, University of Tokyo)**

Possible spin liquid formation in the valence fluctuating heavy fermion superconductor β-$YbAlB_4$

P-5 **Shigeki Fujiyama** **(RIKEN)**

Metal-insulator transition in $(Pr_{1-x}Nd_x)_2Ir_2O_7$ and $(Pr_{1-x}Eu_x)_2Ir_2O_7$

P-6 **Takuro Katsufuji** **(Waseda University)**

Competition between vanadium tetramerization and trimerization in $AV_{13}O_{18}$

P-7 **Tomohiro Takayama** **(University of Tokyo)**

Magnetism of honeycomb iridates A_2IrO_3 (A = Li or Na)

P-8 **Akira Oyamada** **(Kyoto University)**

Critical behavior in a Kondo-screening partially-ordered antiferromagnet CePdAl

P-9 **Naohiko Yasuda** **(Gifu University)**

Random fields-induced domain switching in nanometer scale in bismuth-based relaxor solid solution

P-10 **Teruo Yamazaki** **(ISSP, University of Tokyo)**

Anomalous slow dynamics in metallic helimagnet $Gd_{1-x}Y_x$

P-11 **Hiroyuki Nakamura** **(Kyoto University)**

Metamagnetism of η-carbide-type transition-metal carbides and nitrides

P-12 **Satoshi Iguchi** **(University of Tokyo)**

Spin frustration effect near the Mott transition in the pyrochlore-type molybdates

P-13 **Masayuki Itoh** **(Nagoya University)**

Magnetic interactions and orbital state in double chain systems investigated by NMR measurements

P-14 **Jun Ishikawa** **(ISSP, University of Tokyo)**

Low Temperature Properties of Single Crystalline $Eu_2Ir_2O_7$

P-15 **Yasuhiro Shimizu** **(IAR, Nagoya University)**

Local spin susceptibility in the orbital-frustrated vanadium oxide $BaV_{10}O_{15}$

P-16 **Noriaki Hanasaki** **(Okayama University)**

Successive Transition in Rare-Earth Intermetallic Compound $GdNiC_2$

P-17 **Tatsuro Tokuyama** **(Okayama University)**

Hydrothermal Synthesis of Hexagonal Vanadium Oxide

P-18 **Robert Peters** **(Kyoto University)**

Dynamical Mean Field Study of the Kondo Lattice Model with Frustration

P-19 **Yukitoshi Motome** **(University of Tokyo)**

Spin-charge-orbital coupled phenomena in Mo pyrochlore oxides $R_2Mo_2O_7$

P-20 **Takaaki Maruyama** **(Yamagata University)**

Resonating Hartree-Fock studies on magnetic states in the Hubbard model on uniform triangular lattice

P-21 **SungBin Lee** **(University of California, Santa Barbara)**

Density wave driven metal-insulator transition in nickelates

P-22 **Kazumasa Hattori** **(ISSP, University of Tokyo)**

Kondo effects of a frustrated tetrahedron impurity

P-23 **Yutaka Akagi** **(University of Tokyo)**

Spin-chirality ordering and anomalous Hall effect in the ferromagnetic Kondo-lattice systems on frustrated lattices

P-24 **Masafumi Udagawa** **(University of Tokyo)**

Electronic and conduction properties of itinerant electrons coupled to spin ice

P-25 **Hirokazu Takashima** **(Tohoku University)**

Dielectric and magnetic properties of the strongly correlated systems in triangular lattice with internal degrees of freedom

P-26 **Toshihiro Sato** **(ISSP, University of Tokyo)**

Optical conductivity of geometrical frustrated electronic systems

P-27 **Hitoshi Ohta** **(MPRC, Kobe University)**

High field ESR measurements of S=1/2 low dimensional antiferromagnet $(2,3\text{-dmpyH})_2CuBr_4$

P-28 **Dexin Li** **(IMR, Tohoku University)**

Evidence for spin-glass state in nonmagnetic atom disorder compound Pr_2AgIn_3

P-29 **Junichi Yamaura** **(ISSP, University of Tokyo)**

Phase transition and magnetism in the pyrochlore oxide $Cd_2Os_2O_7$

P-30 **Masahiro Nomura** **(Toho University)**

Interfacial disorder and magnetic frustration in epitaxial Fe/Cr/Fe trilayers studied by thermoremanent magnetization

P-31 **Yoichi Nii** **(IMRAM, Tohoku University)**

Magnetic-field-induced phase transition in Mn_3O_4

P-32 **Yasuhiro Nakazawa** **(Osaka University)**

Heat capacity measurements of spin liquid state of organic charge transfer salts

P-33 **Hirotaka Manaka** **(Kagoshima University)**

Exotic ground state in triangle spin tubes

P-34 **Makoto Yoshida** **(ISSP, University of Tokyo)**

Heterogeneous magnetic states in the high field phases of volborthite

P-35 **Atsushi Kitada** **(Kyoto University)**

Two-dimensional Frustrated Antiferromagnets (MCl)$LaNb_2O_7$ (M = Mn, Co, Cr)

P-36 **Ichihiro Yamauchi** **(ISSP, University of Tokyo)**

Magnetic properties of the orthogonal dimer spin system $SrCu_2(BO_3)_2$ under high pressure

P-37 **Yoko Miura** **(Suzuka National College of Technology)**

Nonmagnetic impurity effect on equilateral triangle spin tube $CsCrF_4$

P-38 **Yu Kawasaki** **(University of Tokushima)**

NMR study of magnetic excitation in $LiVX_2$ (X = O, S)

P-39 **Kenta Kimura** **(ISSP, University of Tokyo)**

Magnetism in the metallic pyrochlore $Pr_{2+x}Ir_{2-x}O_{7-\delta}$

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An exotic ordered phase in pyrochlore-like antiferromagnet $Ni_2(OH)_3Cl$ studied by NMR

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Spin gapped behavior of a frustrated delta chain compound euchroite

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The frustration effect in hollandite type manganese oxide

P-43 **Toshifumi Taniguchi** **(Osaka University)**

Critical phenomena of canonical spin glass systems with large Dzyaloshisky-Moriya anisotropy

P-44 **Yuji Furukawa** **(Iowa State University and Ames Laboratory)**

Magnetic properties of a triangular quantum spin tube studied by NMR and magnetization

P-45 **Beas Roy** **(Iowa State University and Ames Laboratory)**

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P-47 **Tetsuaki Itou** **(Kyoto University)**

Ground state of the organic spin liquid material $EtMe_3Sb[Pd(dmit)_2]_2$

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