

## HQR\_Presentation at International Conference or Workshop

(In the years 2003~2006)

### Year 2006

Highly Frustrated Magnetism 2006 Conference (**HFM2006** at Osaka, 8/16~8/19)

PS17-57 Zero-field random-field effect in diluted triangular lattice antiferromagnet  
CuFe $_{1-x}$ Al $_x$ O $_2$

T Nakajima , S Mitsuda , K Kitagawa , N Terada , T Komiya and Y Noda

PS16-50 Field-induced ferroelectric state in frustrated magnet CuFe $_{1-x}$ Al $_x$ O $_2$   
S Kanetsuki , S Mitsuda , T Nakajima , D Anazawa , H A Katori and K Prokes

17th International Conference on Magnetism (**ICM2006**: August 20 -25, 2006 in Kyoto).

PSTu-E-186 STUDIES ON THE ANOMALOUS HALL EFFECT  
OF Nd $_2$ Mo $_2$ O $_7$  - TEST OF THE CHIRALITY MECHANISM -

Y. Yasui, T. Kageyama, T. Moyoshi, M. Soda, M. Sato and K. Kakurai

PSTh-F-212 SPIN-GLASS-LIKE BEHAVIOR OF THE MnCu ALLOY

M. Yanagida and Y. Tsunoda

PSFr-H-312 SIMPLE CUBIC ANTIFERROMAGNET Pt $_3$ Fe ALLOY UNDER THE  
UNIAXIAL PRESSURE

S. Yano and Y. Tsunoda

PSFr-H-313 MAGNON AND MAGNETIC STRUCTURE OF FePt  
ALLOY

S. Akiyama and Y. Tsunoda

Neutron scattering study of phonon dynamics on SrGa $_{16}$ Ge $_{30}$

C. H. Lee, I. Hase, H. Yoshizawa, M. A. Avila and T. Takabatake

Novel Pressure-induced Phenomena in Condensed Matter Systems

(Fukuoka 2006 at Fukuoka, 8/27~8/29)

P-37 Iron Local Moment Formation in  $RFe_2Ge_2$  ( $R = Y$  and  $Lu$ ) under high pressure

Tetsuya Fujiwara

P-84 Development of a hybrid  $CuBe/NiCrAl$  clamp-type high pressure cell for neutron diffraction

Naofumi Aso

Advances in Neutron, Synchrotron Radiation,  $\mu$ SR and NMR Researches

- complementary probes for magnetism -

(**QuBS2006** at Tokai, 8/28~8/30)

P-28-16 Neutron Diffraction Study of Antiferromagnetism in  $HoCu_2Si_2$

Toru Shigeoka

P-29-24 Inelastic Neutron Scattering of a Spinel-Type Magnetic Geometrical Frustration System

$MgCr_2O_4$

Hiroyuki Suzuki

P-29-26 Effect of uniaxial stress on the neutron magnetic scattering in a  $ZnCr_2O_4$  single crystal

Eiji Kita

**Year 2005**

International Conference on Neutron Scattering 2005 (**ICNS2005**), Sydney  
Australia, 2005.11.28-12.2

Magnetic structure of  $Y_{1-x}Nd_xMn_6Sn_6$  alloys

T. Hori, H. Shiraishi, K. Ohoyama, M. Nishi, K. Koyama and K. Watanabe

Neutron Diffraction Study of Magnetic Transitions on  $PrCu_2Ge_2$ .

T. Shigeoka, M. Nishi, S. Kawano and T. Uwatoko;

A neutron diffraction study on an  $Er_7Rh_3$  single crystal:

T. Tsutaoka, A. Tanaka, Y. Andoh, S. Kawano, M. Kurisu, and G. Nakamoto:

## Year 2004

The 5th Korea-Japan Conference on Ferroelectricity (**KJC-FE5**, 04/8/18~8/21 in Seoul National Univ, Korea)

G-20-P Heat Capacity, X-ray Scattering and Neutron Scattering Studies in  $\text{Rb}_2\text{SeO}_4$

Hirotake Shigematsu, Yukikuni Akishige, Hiroyuki Mashiyama, Takeo Tojo, Hitoshi Kawaji, Tooru Akake

Reinvestigation of dielectric anomalies of  $\text{RMn}_2\text{O}_5$  associated with successive magnetic phase transitions

Satoru Kobayashi, Toshihiro Osawa, Hiroyuki Kimura, Yukio Noda, Isao Kagomiya, and Kay Kohn

The Third International Symposium on the New Frontiers of Thermal Studies of Materials  
(04/5/15~5/19 in Tsukuba)

P-47 Structures and Phase Transitions in  $(\text{K}_{1-x}\text{Rb}_x)_2\text{SeO}_4$

Hirotake Shigematsu, Yukikuni Akishige, Tsuneo Matsui, Takeo Tojo, Hitoshi Kawaji, Tooru Akake

The Intern. Conf. on Strongly Correlated Electron Systems (**SCES04**), Universitat Karlsruhe, July 26-30, 2004

International Workshop on Medium Pressure Advances for Neutron Scattering (**MPa4N**), 2004.10.20-23, Institut Laue-Langevin, Grenoble, France

Conference of the neutron scattering, Mumbai India, January 2004

Magnetic Correlation, Excitation and Slow-Dynamics in Concentrated Spin-Glass Alloys  
K. Motoya

## Year 2003

The International Conference on Magnetism (**ICM2003**) Roma

Partial spin frustration system in the ordered Mn<sub>3</sub>Pt alloy

T. Ikeda and Y. Tsunoda

Temperature variation of the tetragonality in ordered PtFe alloy

Y. Tsunoda and H. Kobayashi

High magnetic field susceptibility and neutron scattering measurements for ZnFe<sub>2</sub>O<sub>4</sub> single crystal

Kazuya Kamazawa, Kenji Nakajima, Key Kohn and Yorihiro Tsunoda

Neutron Scattering Study of the magnetic Structure and Excitations of Metallic (V<sub>1-x</sub>Ti<sub>x</sub>)<sub>2</sub>O<sub>3</sub>

J. Kikuchi, S. Tabaru and K. Motoya

Magnetic Structure of a Spinel System Cu<sub>0.3</sub>Zn<sub>0.7</sub>Cr<sub>2</sub>Se<sub>4</sub>

Iikubo, Y. Yasui, Y. Kobayashi, Y. Ohno, M. Ito, M. Soda, M. Sato and K. Kakurai