

Coexistence of Superconducting and Pseudogap States in Copper Oxides

G. -q. Zheng,

International ICAM Workshop on NMR/EPR of Correlated Electron Superconductors, 10.15-10.21 (2005) Dresden, Germany

Texture in CeCoIn₅ Probed by ¹¹⁵In-NMR Study

K. Kumagai,

International ICAM Workshop: NMR/EPR of Correlated Electron Superconductors, 10.15-10.21 (2005) Dresden, Germany

Anisotropy of Resistivity and Vortex State in Untwinned YBa₂Cu₃O_y Single Crystals

T. Nishizaki, H. Fujita, K. Kasuga, N. Kobayashi,

18th International Symposium on Superconductivity (ISS2005), 10.24-10.26 (2005) Tsukuba, Japan

Electronic Structure of Vortex in a FFLO Superconductor

M. Ichioka, H. Adachi, K. Mizushima, K. Machida,

18th International Symposium on Superconductivity (ISS2005), 10.24-10.26 (2005) Tsukuba, Japan

Geometrically Magnetic Frustration and Related Phenomena in Rare Earth Intermetallic Compounds

H. Kitazawa,

Condensed Matter Physics Seminar in Department of Physics, 10.25-10.25 (2005) Zhejiang, China

Magnetism of Cu₂CdB₂O₆: Quantum Spin System Having a Nearly Singlet State and Antiferromagnetic Long-range Order

M. Hase, M. Kohno, H. Kitazawa, O. Suzuki, K. Ozawa, G. Kido, M. Imai, X. Hu,

50th Annual Conference on Magnetism and Magnetic Materials (MMM50), 10.30-11.3 (2005) San Jose, USA

Magnetization Reversal in 0 and 1D Spin Systems in Fast Sweeping Magnetic Field

H. Nojiri,

Else-Heraeus Seminar entitled "Advances and prospects in Molecular Magnetism", 11.13-11.16 (2005) Bad Honnef, Germany

Quantum Tunneling in 3d-4f Compounds: analysis by a Simple Model

H. Nojiri,

Work shop on Molecular magnetism, 11.17-11.18 (2005) Osunabruck, Germany

Microscopic Studies of Electronic Structure in Mixed State in Exotic Superconductors----How to Identify Gap Symmetry----

K. Machida,

Joint Workshop on NQP-skutterudites and NPM in Multi-approach, 11.21-11.24 (2005) Tokyo, Japan

NMR Study of the FFLO State in CeCoIn₅

K. Kumagai,

Joint International Workshop on NQP-Skutterudites and NPM in Multi-approach, 11.21-11.24 (2005) Tokyo, Japan

Magnetic Order in CePdAl Single Crystal : Effect of Magnetic Field
K. Prokes, P. Manuel, D. T. Adroja, H. Kitazawa, T. Goto, Y. Isikawa,

International Conference on Neutron Scattering (ICNS 2005), 11.27 - 12.2 (2005) Sydney, Australia

Detailed Magnetic Structure of a Frustrated Spinel CdCr_2O_4 Studied by Polarized Neutron Techniques

M. Matsuda, A. Oosawa, M. Takeda, M. Nakamura, E. Lelievre-Berna, K. Kakurai, J.-H. Chung, S.-H. Lee, H. Ueda, H. Takagi,

International Conference on Neutron Scattering 2005, 11.27-12.2 (2005) Sydney, Australia

Synthesis and Physical Properties of the $\text{CuCr}_{1-x}\text{V}_x\text{S}_2$ System

N. Tsujii, H. Kitazawa, G. Kido,

PacifiChem 2005, 12.15-12.20 (2005) Honolulu, USA

Electronic States around Vortex in a Fulde-Ferrell-Larkin-Ovchinnikov Superconductor

M. Ichioka, H. Adachi, T. Mizushima, K. Machida,

CREST Nano-Virtual-Labs Joint Workshop on Superconductivity (CREST-NVLS-2005), 12.20-12.22 (2005) Awaji, Japan

Magnetoluminescence in Low Dimensional Semiconductor Systems at High Magnetic Fields

Y. Imanaka, T. Takamasu, G. Kido,

APF10, 3.7-3.10 (2005) Tsukuba, Japan

Significant Influence of Carrier Doping on Ferromagnetism in $(\text{Zn,Cr})\text{Te}$

S. Kuroda, N. Nishizawa, S. Marcet, N. Ozaki, K. Takita,

Air Force Office of Scientific Research (AFOSR) Workshop 'Wide Band Gap Ferromagnetic Semiconductors', 5.15-5.19 (2005)

Edinburgh, Scotland

Microscopic Evidence of FFLO State in CeCoIn_5 Probed by NMR

K. Kumagai,

International Conference on Strongly Correlated Electron Systems (SCES05), 6.26-6.30 (2005) Vienna, Austria

Anomalous Magnetic-Field-hysteresis of Shubnikov-de Haas oscillations in $\kappa\text{-(BETS)}_2\text{FeBr}_4$

T. Konoike, S. Uji, T. Terashima, M. Nishimura, K. Enomoto, T. Yamaguchi, H. Fujiwara, Bin Zhang, H. Kobayashi,

International Symposium on Molecular Conductors, 7.17-7.21 (2005) Kanagawa, Japan

Quantum Oscillation of Hall Resistance in High Magnetic Field SDW Phase of $(\text{TMTSF})_2\text{ClO}_4$

S. Uji, S. Yasuzuka, K. Enomoto, T. Konoike, J. Yamada, E. S. Choi, D. Graf, J. S. Brooks,

International Symposium on Molecular Conductors, 7.17-7.21 (2005) Hayama, Japan

Power-law Current-voltage Characteristics in $\theta\text{-(BEDT-TTF)}_2\text{CsZn(SCN)}_4$

T. Yamaguchi, T. Konoike, Enomoto, M. Nishimura, T. Yakabe, T. Terashima, S. Uji, H. M. Yamamoto,

International Symposium on Molecular Conductors, 7.17-7.21 (2005) Hayama, Japan

de Haas-van Alphen Oscillations in UNi_2Al_3

T. Tearashima, K. Emoto, T. Kounoike, S. Uji, N. Satou, H. Yamagami,

The International Conference on Strongly Correlated Electron Systems(SCES'05), 7.26-7.30 (2005) Vienna, Austria

Magnetic Field and Pressure Effect in $\text{Ce}_3\text{Al}_{11}$

T. Ebihara, S. Uji, T. Takahashi, K. Tezuka, M. Hedo, Y. Uwatoko,

International Conference on Strongly Correlated Systems, 7.26-7.30 (2005) Vienna, Austria

Observation of Two Distinct Magnetic States in ZrZn_2 via the dHvA Effect under Pressure

T. Terashima, N. Kimura, G. Endo, T. Isshiki, A. Ochiai, H. Aoki, S. Uji, T. Matsumoto, G. G. Lonzarich,

The International Conference on Strongly Correlated Electron Systems SCES '04, 7.26-7.30 (2005) Karlsruhe, Germany

Dilution Effects on Geometrically Frustrated System CePdAl

H. Kitazawa, J. PRCHAL, N. Tsujii, M. Imai, G. Kido,

The International Conference on Strongly Correlated Electron System(SCES'05), 7.26-7.30 (2005) Vienna, Austria

Specific Heat Study of Induced-Moment Ferromagnet PrPtAl Single Crystal

S. Kato, H. Kitazawa, M. Imai, G. Kido,

The International Conference on Strongly Correlated Electron System(SCES'05), 7.26-7.30 (2005) Vienna, Austria

Metastable Magnetic Behavior in Geometrically Frustrated Compound CePdAl

D.X. Li, S. Nimori, H. Kitazawa, Y. Shiokawa,

The International Conference on Strongly Correlated Electron System(SCES'05), 7.26-7.30 (2005) Vienna, Austria

Geometrically Magnetic Frustration in Rare Earth intermetallic Compounds

H. Kitazawa, N. Tsujii, J. PRCHAL, K. Hashi, H. Suzuki, H. Abe, S. Eguchi, M. Imai, G. Cao, G. Kido,

Czech-Japanese Seminar "Emergent Phenomena in Strongly Correlated Matter", 8.1-8.3 (2005) Prague, Czech

Specific Heat Study of Induced-Moment Ferromagnet PrPtAl Single Crystal

S. Kato, H. Kitazawa, M. Imai, G. Kido,

Czech-Japanese Seminar "Emergent Phenomena in Strongly Correlated Matter", 8.1-8.3 (2005) Prague, Czech

Effect of Carrier Doping on the Magnetic Properties of $\text{Zn}_{1-x}\text{Cr}_x\text{Te}$

N. Nishizawa, T. Kumekawa, S. Marcet, N. Ozaki, S. Kuroda, K. Takita,

3rd International School and Conference on Semiconductor Spintronics and Quantum Information Technology (SPINTECH-III),
8.1-8.5 (2005) Awaji, Japan

Anisotropic Magneto-transport Properties of $\text{Zn}_{1-x}\text{Co}_x\text{O}$ Thin Films Grown by Pulsed Laser Deposition

J. W. Lee, S. Kuroda, K. Takita,

3rd International School and Conference on Semiconductor Spintronics and Quantum Information Technology (SPINTECH-III),
8.1-8.5 (2005) Awaji, Japan

Magnetic Properties of the Low-Dimensional Quantum Spin System $\text{Cu}_2\text{CdB}_2\text{O}_6$

M. Hase, M. Kohno, H. Kitazawa, O. Suzuki, K. Ozawa, G. Kido, M. Imai, X. Hu,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10 - 8.17 (2005) Orlando, USA

Dimensional Crossover of the Vortex System in Untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ Single Crystals with Highly Oxygen Deficiencies

H. Fujita, T. Nishizaki, K. Kasuga, N. Kobayashi,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Electronic Structure of Vortex in the FFLO Superconducting State

M. Ichioka, H. Adachi, K. Mizushima, K. Machida,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Fulde-Ferrell-Larkin-Ovchinnikov States in Fermi Gases with Unequal Populations

T. Mizushima, K. Machida, M. Ichioka,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Miniature 30 T Pulse Magnet for Use in a Liquid 4He Storage Dewar

E. Ohmichi, T. Osada,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Evidence for a Tomonaga-Luttinger Phase in an $S=1$ Bond-Alternating Antiferromagnetic Chain

M. Hagiwara, H. Tsujii, C. R. Rotundu, B. Andraka, Y. Takano, N. Tateiwa, T. C. Kobayashi, T. Suzuki, S. Suga,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

High-field Magnetization Process of a Pyrochlore Compound $\text{Gd}_2\text{Ti}_2\text{O}_7$

Y. Narumi, A. Kikkawa, K. Katsumata, Z. Honda, M. Hagiwara, K. Kindo,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Magnetostriction of the 2D Orthogonal Dimer Spin System $\text{SrCu}_2(\text{BO}_3)_2$ under Pulsed High Magnetic Fields

Y. Sawai, Y. Narumi, T. Takeuchi, M. Matsumiya, H. Kageyama, K. Yoshimura, Y. Ajiro, M. Hagiwara, K. Kindo,

24th International Conference on Low Temperature Physics , 8.10-8.17 (2005) Orlando, USA

In-plane Anisotropy of the Vortex Motion in $\text{YBa}_2\text{Cu}_3\text{O}_y$ Single Crystals

T. Nishizaki, H. Fujita, K. Kasuga, N. Kobayashi,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Pseudogap in Pb-doped Bi2201 Studied by the out-of-plane Resistivity in Magnetic Fields up to 40 T

K. Kudo, T. Sasaki, E. Ohmichi, T. Osada, Y. Miyoshi, N. Kobayashi,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Possibility of FFLO State in Organic Superconductor λ -(BETS)₂FeCl₄

S. Uji, T. Terashima, S. Yasuzuka, M. Nishimura, T. Konoike, K. Enomoto, T. Yamaguchi, H. Kobayashi, H. Cui, T. Tanaka, M. Tokumoto, A. Kobayashi, T. Tokumoto, D. Graf, E. S. Choi, J. S. Brooks,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Charge Transport in the Insulating State of θ -(BEDT-TTF)₂CsZn(SCN)₄

T. Yamaguchi, T. Konoike, K. Enomoto, M. Nishimura, T. Yakabe, T. Terashima, S. Uji, H. M. Yamamoto,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

I-V Characteristics in the Superconducting State of a Mesoscopic Al Square

K. Enomoto, T. Yamaguchi, T. Yakabe, T. Terashima, T. Konoike, M. Nishimura, S. Uji,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

Fermi Surface and Electronic Properties of κ -(BETS)₂FeCl₄

T. Konoike, S. Uji, T. Terashima, M. Nishimura, T. Yamaguchi, K. Enomoto, H. Fujiwara, B. Zhang, H. Kobayashi,

The 24th International Conference on Low Temperature Physics (LT-24), 8.10-8.17 (2005) Orlando, USA

X-ray Diffraction and Absorption Studies under Strong Pulsed Magnetic Fields

T. Inami,

XX Congress of the International Union of Crystallography, 8.23-8.30 (2005) Florence, Italy

Hall Resistance Oscillation in the Extreme Quantum Limit of an Organic Conductor (TMTSF)₂ClO₄

S. Uji, S. Yasuzuka, T. Konoike, K. Enomoto, J. Yamada, E. S. Choi, D. Graf, J. S. Brooks,

Physical Phenomena at High Magnetic Fields V, 8.4-8.9 (2005) Tallahassee, USA

Multi-frequency ESR in LiCu₂O₂

T. Kashiwagi, S. Kimura, Z. Honda, Y. Narumi, K. Kindo, M. Hagiwara,

Physical Phenomena at High Magnetic Fields-V, 8.5-8.9 (2005) Tallahassee, USA

High-field Magnetostriction of the Spin Gap Systems

Y. Sawai, M. Hagiwara, H. Tanaka, M. Matsumiya, H. Kageyama, K. Yoshimura, Y. Ajiro, T. Takeuchi, Y. Narumi, K. Kindo,

Physical Phenomena at High Magnetic Fields-V, 8.5-8.9 (2005) Tallahassee, USA

Development of a Split-pair Pulse Magnet for X-ray Diffraction Studies

Y. Narumi, M. Kawauchi, M. Hagiwara, A. Kikkawa, Y. Tanaka, K. Katsumata, U. Staub, K. Kindo,

Physical Phenomena at High Magnetic Fields-V, 8.5-8.9 (2005) Tallahassee, USA

Suppression of the Pseudogap in Pb-doped Bi2201 Studied by out-of-plane Resistivity Measurements in Pulsed Magnetic Fields up to 40 T

K. Kudo, T. Sasaki, E. Ohmichi, T. Osada, Y. Miyoshi, N. Kobayashi,

Physical Phenomena at High Magnetic Fields V, 8.5-8.9 (2005) Tallahassee, USA

High Field ESR and Spin Reversal in Zero and One-dimensional Spin Systems

H. Nojiri,

The fifth Physical Phenomena at High Magnetic Fields, 8.5-8.9 (2005) Tallahassee, USA

Does FFLO State Exist in Magnetic Field induced Superconducting Phase in λ -(BETS)₂FeCl₄

S. Uji, T. Terashima, A. Kobayashi, T. Tanaka, M. Tokumoto, H. Kobayashi, M. Nishimura, T. Konoike, K. Enomoto, T. Yamaguchi,

Sixth International Symposium on Crystalline Organic Metals, Superconductors, and Ferromagnets, 9.11-9.16 (2005)

Anomalous Magnetic-Field-Hysteresis of Quantum Oscillations in κ -(BETS)₂FeBr₄

T. Konoike, S. Uji, T. Terashima, M. Nishimura, T. Yamaguchi, K. Enomoto, H. Fujiwara, B. Zhang, H. Kobayashi,

Sixth International Symposium on Crystalline Organic Metals, Superconductors, and Ferromagnets, 9.11-9.16 (2005)

Tallahassee, USA

Cyclotron Resonance in II-VI Semiconductors at THz Region

Y. Imanaka, T. Takamasu, K. Takehana, M. Oshikiri, G. Kido, H. Nojiri, Y. Matsuda, H. Arimoto, S. Takeyama, N. Miura, G. Karczewski, T. Wojtowicz, J. Kossut,

12th International Conference of II-VI conference, 9.11-9.16 (2005) Warsaw University, Warsaw, Poland

Non-linear Thermal Broadening of Exciton Lines in CdTe Self-organized Quantum Dots

K. Ikeda, Y. Ogawa, F. Minami, S. Kuroda, K. Takita,

12th International Conference on II-VI Compounds (II-VI' 05), 9.12-9.16 (2005) Warsaw, Poland

Significant Enhancement of Ferromagnetism by n-type Doping in (Zn,Cr)Te

N. Nishizawa, S. Marcet, N. Ozaki, S. Kuroda, K. Takita,

12th International Conference on II-VI Compounds (II-VI' 05), 9.12-9.16 (2005) Warsaw, Poland

Anisotropic Magnetic Properties of Zn_{1-x}Co_xO Thin Films Grown by Pulsed Laser Deposition

J. W. Lee, S. Kuroda, K. Takita,

12th International Conference on II-VI Compounds (II-VI' 05), 9.12-9.16 (2005) Warsaw, Poland

Microscopic Evidence of FFLO State in CeCoIn₅ Probed by ¹¹⁵In-NMR Study

K. Kumagai,

NATO Advanced Research Workshop on Electron Correlation in New Materials and Nanosystems, 9.19-9.23 (2005) Yalta, Ukraine

Electronic Aspects of Vortices in Type II Superconductors

K. Machida, H. Adachi, M. Ichioka, P. Miranovic and N. Nakai,

International Conference Vortex IV, 9.2-9.11 (2005) Crete, Greece

Multi-frequency Electron Spin Resonance (ESR) in LiCu₂O₂

T. Kashiwagi, S. Kimura, Z. Honda, K. Kindo, M. Hagiwara,

Osaka University-Asia Pacific-Vietnam National University, Hanoi Forum 2005, 9.27-9.29 (2005) Hanoi, Vietnam

High Field/High Frequency ESR Measurements on the Chromium Spinel CdCr_2O_4

S. Kimura, M. Hagiwara, H. Ueda, K. Kindo, H. Takagi,

Osaka University-Asia Pacific-Vietnam National University, Hanoi Forum 2005, 9.27-9.29 (2005) Hanoi, Vietnam

Magnetostriction of $\text{SrCu}_2(\text{BO}_3)_2$ under Pulsed High Magnetic Field

Y. Sawai, Y. Narumi, M. Matsumiya, H. Kageyama, T. Takeuchi, M. Hagiwara,

Osaka University-Asia Pacific-Vietnam National University, Hanoi Forum 2005, 9.27-9.29 (2005) Hanoi, Vietnam

Heterogeneous Metallic State in URu_2Si_2

H. Amitsuka, K. Tenya, M. Yokoyama,

The 5th International Symposium on Advanced Science Research in Celebration of the World Year of Physics 2005, Advances in the Physics and Chemistry of Actinide, 9.27-9.29 (2005) Tokai, Japan

STM/STS Studies on Vortex and Electronic State in $\text{YBa}_2\text{Cu}_3\text{O}_y$

T. Nishizaki, K. Shibata, M. Maki, N. Kobayashi,

Forth International Conference on Vortex Matter in Nanostructured Superconductors (VORTEX IV), 9.3-9.9 (2005) Crete, Greece

Microscopic Evidence of FFLO State in CeCoIn_5 Probed by NMR Study

K. Kumagai,

The 4th International Conference on Magnetic and Superconducting Materials, 9.5-9.8 (2005) Agadir, Morocco

Fermion Superfluids under Population Imbalance with and without a Vortex

K. Machida,

Aspen Center for Physics, Winter Conference "Strong Correlations in Ultra-Cold Fermi Systems", 1.15-1.22 (2006) Aspen, USA

Exotic Field Dependence of Spin Excitations in $S=1$ Uniform and Bond-Alternating Antiferromagnetic Chains

M. Hagiwara,

International Workshop on High Magnetic Field Research "New Horizon in High Magnetic Fields, 1.17-1.20 (2006) Tsukuba, Japan

Quantum Manipulation of Nanomagnets by using Time Dependent High Magnetic Fields

H. Nojiri,

International Workshop on High Magnetic Field Research "New Horizon in High Magnetic Fields, 1.17-1.20 (2006) Tsukuba, Japan

High-field Study for Magnetic Materials using a Hybrid Magnet at NIMS

H. Kitazawa,

International Workshop on High Magnetic Field Research "New Horizon in High Magnetic Fields", 1.17-1.20 (2006) Tsukuba, Japan

Magnet Development for the Study on Magnetism and Non-Destructive 100T-Project in ISSP

K. Kindo,

International Workshop on High Magnetic Field Research "New Horizon in High Magnetic Fields", 1.17-1.20 (2006) Tsukuba, Japan

Two-Dimensional Exciton Complexes in High Magnetic Fields

S. Takeyama,

International Workshop on High Magnetic Field Research “New Horizon in High Magnetic Fields” , 1.17-1.20 (2006) Tsukuba, Japan

High Field Magneto-Optical Study of Unbundled SWNTs to 120 T

H. Yokoi, N. Kuroda, Y. Kim, K. Miyashita, S. Kazaoui, N. Minami, E. Kojima, K. Uchida, S. Takeyama,

The 30th Fullerene Nanotubes General Symposium, 1.7-1.9 (2006) Nagoya, Japan

Magnetic Properties of Heisenberg Triangular System V15 Cluster Studied by NMR

Y. Furukawa, Y. Nishisaka, K. Kumagai, P. Kögerler,

European Conference on Molecular Magnetism, 10.10-10.15 (2006) Tomar, Portugal

Electronic Phase Diagram of Pb-doped Bi2201 Based on Hole Concentrations Determined by the Hall Coefficient

N. Okumura, K. Kudo, T. Nishizaki, T. Sasaki, N. Kobayashi,

19th International Symposium on Superconductivity (ISS2006), 10.30-11.1 (2006) Nagoya, Japan

STM Studies on the Hole Doping Dependence of the Hidden Order in Pb-doped Bi2201

K. Kudo, T. Nishizaki, N. Okumura, N. Kobayashi,

19th International Symposium on Superconductivity (ISS2006), 10.30-11.1 (2006) Nagoya, Japan

Analysis of Multi-Frequency and High-Field EPR Spectra for Powder and Single-Crystal of Mn(III)Mb with Integer Spin (S=2)

M. Horitani, H. Yashiro, M. Hagiwara, H. Hori,

5th East Asian Biophysics Symposium & 44th Annual Meeting of the Biophysical Society of Japan , 11.12-11.16 (2006)

Ginowan, Japan

Development of a High-Sensitive, Multi-Frequency EPR System as a New Tool for Research on Metalloproteins with Integer Electron Spin

H. Yashiro, T. Kashiwagi, M. Horitani, H. Hori, M. Hagiwara,

5th East Asian Biophysics Symposium & 44th Annual Meeting of the Biophysical Society of Japan , 11.12-11.16 (2006)

Ginowan, Japan

Competition between Spiral and A-type Antiferromagnetism in Multiferroic RMnO₃ Crystals

M. Akaki, K. Noda, F. Nakamura, D. Akahoshi, H. Kuwahara,

Kyoto Conference on Solid State Chemistry, 11.14-11.18 (2006) Kyoto, Japan

Photoemission Study of Mixed-Valence Manganites

K. Ebata, H. Wadati, M. Takizawa, K. Maekawa, A. Fujimori, A. Chikamatsu, H. Kumigashira, M. Oshima, Y. Tomioka, H. Kuwahara, Y. Tokura,

Kyoto Conference on Solid State Chemistry, 11.14-11.18 (2006) Kyoto, Japan

X-ray Spectroscopy and Diffraction Experiments by using Mini-coils; Applications to Valence State Transition and Frustrated Magnet

H. Nojiri, Y. H. Matsuda,

Workshop on Synchrotron Applications of High Magnetic Fields, 11.16-11.17 (2006) Grenoble, France

Magnetic and Thermodynamic Properties of S=1 Antiferromagnetic Chains

M. Hagiwara,

The 10th Anniversary workshop of APCTP “Strongly Correlated Electron Systems”, 11.2-11.7 (2006) Pohang, Korea

Semiconductor Spintronics Based on ZnTe: The State of The Art Towards Room-temperature Ferromagnetism

S. Kuroda,

Handai International Symposium Nanoscience and Nanotechnology, 11.20-11.22 (2006) Osaka, Japan

STM/STS Studies on Vortex Structures in YBa₂Cu₃O_y

T. Nishizaki,

International Autumn Seminars on Nanoscience and Engineering in Superconductivity for Young Scientists (Atagawa CTC Seminar) , 11.23-11.29 (2006) Higashi-Izu, Japan

Vortex States and Phases in YBa₂Cu₃O_y

T. Nishizaki,

International Autumn Seminars on Nanoscience and Engineering in Superconductivity for Young Scientists (Atagawa CTC Seminar), 11.23-11.29 (2006) Higashi-Izu, Japan

Theory of Spin-charge-orbital State in Frustrated System RFe₂O₄

A. Nagano, M. Naka, S. Ishihara,

2006 MRS Fall Meeting , 11.27-12.1 (2006) Boston, USA

Control of Ferroelectric Phases by 4f Magnetic Moments in Multiferroic RMnO₃ Crystals

H. Kuwahara, K. Noda, M. Akaki, F. Nakamura, D. Akahoshi,

Materials Research Society Fall Meeting, 11.27-12.1 (2006) Boston, USA

Disorder Effect on the Pseudogap and Superconductivity in Cuprates: Insight from High-field NMR

G. -q. Zheng,

International Workshop on the Electronic Structure and Disorder Effects in High-T_c Superconductors, 11.9-11.11 (2006) Beijing, China

Stripes, Quantum Critical Point and Phase Separation in La_{2-x}Sr_xCuO₄

Y. Koike,

5th International Conference on Macroscopic Quantum Phenomena in Complex Striped Matter, 12.17-12. 22 (2006) Rome, Italy

Photoemission Study of Perovskite-Type Manganites with Stripe Ordering

K. Ebata, H. Wadati, M. Takizawa, K. Maekawa, A. Fujimori, A. Chikamatsu, H. Kumigashira, M. Oshima, Y. Tomioka, H. Kuwahara, Y. Tokura,

5th international Conference Stripes06, 12.17-12.22 (2006) Rome, Italy

Momentum-Dependent Charge Dynamics in High-T_c Cuprates

T. Tohyama,

5th International Conference on Macroscopic Quantum Phenomena in Complex Striped Matter, 12.20-12.23 (2006) Rome, Italy

Technical Development of Neutron Diffraction Experiments under 40 T Pulsed Magnetic Fields

K. Ohoyama, N. Katoh, H. Nojiri, Y. H. Matsuda, H. Hiraka,

6th Korea-Japan Meeting on Neutron Science, 2.2-2.3 (2006) Tokai, Japan

Spin Reversal in 0D and 1D Spin Systems

H. Nojiri,

International Conference on Single-Molecule Quantum Magnets and Single-Chain Quantum Magnets - New Generation of Quantum Molecular Nano-Magnets, 3.11-3.13 (2006)

Low Energy Spectroscopic Mapping Study on $(\text{Ca,Na})_2\text{CuO}_2\text{Cl}_2$

T. Hanaguri, Y. Kohsaka, J. C. Davis, I. Yamada, M. Azuma, M. Takano, K. Ohishi and H. Takagi,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

High-field ESR and Thermodynamic Studies of Uniform and Bond-alternating $S=1$ Spin Chains

M. Hagiwara,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

Power-law Current-Voltage Characteristics of Charge-Ordered Crystals θ -(BEDT-TTF) $_2$ MZn(SCN) $_4$ (M=Cs,Rb)

T. Yamaguchi, T. Konoike, K. Enomoto, M. Nishimura, T. Terashima, S. Uji, H. M. Yamamoto,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

Hall Effect Evolution Across a Field-Induced Quantum Critical Point in $\text{U}(\text{Ru}_{0.96}\text{Rh}_{0.04})_2\text{Si}_2$

Y. S. Oh, K. H. Kim, N. Harrison, P. A. Sharma, H. Amitsuka, J. A. Mydosh,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

Irreversible Dynamics of the Phase Boundary in $\text{U}(\text{Ru}_{1-x}\text{Rh}_x)_2\text{Si}_2$

V. Fanelli, A.V. Silhanek, M. Jaime, N. Harrison, C.D. Batista, H. Amitsuka, L. Balicas,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

Phonon Thermal Transport of URu_2Si_2 : Broken Translational Symmetry and Strong-Coupling of the “Hidden Order” to the Lattice

P. Sharma, N. Harrison, M. Jaime, Y. S. Oh, K.H. Kim, C. D. Batista, H. Amitsuka, J. A. Mydosh,

APS March Meeting, 3.13-3.17 (2006) Baltimore, USA

Magneto-Optical Studies for 2D Electron Systems in Diluted Magnetic Semiconductors

Y. Imanaka,

4th NIMS International Conference, 3.8-3.10 (2006) National Institute for Materials Science, Tsukuba, Ibaraki

Field-induced Ferromagnetism as the Origin for Colossal Magnetoresistance Effect in $\text{La}_{1.2}\text{Sr}_{1.8}\text{Mn}_2\text{O}_7$

G. -q. Zheng,

International Workshop on Self-Organized Strongly Correlated Electron Systems, 5.29-5.31 (2006) Seillac, France

Novel Ferromagnetic Semiconductor (Zn,Cr)Te — Doping of Charge Impurities and Magnetic Properties

S. Kuroda,

25th International School on the Physics of Semiconducting Compounds “Jaszowiec 2006, 6.17-6.23 (2006) Jaszowiec, Poland

FFLO State and Vortex Dynamics in Two Dimensional Magnetic-field-induced Organic Superconductor

S.Uji,

The Vth Symposium on New Trends of Physics, 6.9-6.11 (2006) Sapporo, Japan

Possible FFLO States in Various Systems

K. Machida, M. Ichioka, T. Mizushima, H. Adachi, M. Takahashi,

The Vth Symposium on New Trends of Physics - Physics of Novel Superconductivity - , 6.9-6.11 (2006) Sapporo, Japan

Vortex Structure and the Electronic State in FFLO Superconductors

M. Ichioka, H. Adachi, T. Mizushima, K. Machida,

The Vth Symposium on New Trends of Physics - Physics of Novel Superconductivity - , 6.9-6.11 (2006) Sapporo, Japan

Vortex States and Meissner States in Noncentrosymmetric Superconductors

M. Oka, M. Ichioka, K. Machida,

The Vth Symposium on New Trends of Physics - Physics of Novel Superconductivity - , 6.9-6.11 (2006) Sapporo, Japan

Vortex Core Structure in Fermion Superfluids with Population Imbalance

K. Machida, M. Takahashi, T. Mizushima, M. Ichioka,

20th International Conference on Atomic Physics (ICAP 2006), 7.16-7.21 (2006) Innsbruck, Austria

Unconventional Superfluid State in Trapped Fermions with Imbalanced Spin Densities – Based on a Microscopic Theory

T. Mizushima, K. Machida, M. Ichioka,

20th International Conference on Atomic Physics (ICAP 2006), 7.16-7.21 (2006) Innsbruck, Austria

Quantum Phase Transition of a Spin Tube and Edge Spin Effects

K. Okunishi,

U.S.-Japan Bilateral Seminar: Simulations of Complex Behavior from Simple Models, 7.17-20 (2006) Maui, U.S.A

Non-Linear Current-Voltage Characteristics of theta-(BEDT-TTF)₂MZn(SCN)₄(M=Cs,Rb)

T. Yamaguchi, T. Kounoike, K. Enomoto, M. Nishimura, T. Terashima, S. Uji, H. Yamamoto,

International Conference on Science and Technology of Synthetic Metals (ICSM 2006), 7.2-7.7 (2006) Dublin, Ireland

Magnetic Torque in Superconducting State of (BETS)₂Fe_xGa_{1-x}ClO₄

S. Uji, T. Terashima, T. Yamaguchi, M. Nishimura, T. Kounoike, H. Kobayashi, A. Kobayashi, H. Tanaka, M. Tokumoto,

International Conference on Science and Technology of Synthetic Metals (ICSM 2006), 7.2-7.7 (2006) Dublin, Ireland

Critical Points of Successive Transitions in Charge-Density-Wave State under Magnetic Fields

*R. Yamaguchi, E. Ohmichi, T. Osada,

International Conference on Science and Technology of Synthetic Metals (ICSM 2006), 7.2-7.7 (2006) Dublin, Ireland

Experimental Evidence for Local Origin of Angle-Dependent Magnetotransport Phenomena in Layered Conductors

*T. Osada, M. Kobayakawa, M. Kuraguchi, E. Ohmichi,

International Conference on Science and Technology of Synthetic Metals (ICSM 2006), 7.2-7.7 (2006) Dublin, Ireland

High Magnetic Field Study of Rare-earth Doped GaAs/AlAs Superlattices

T. Takamasu, K. Satou,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

Imaging of Current Concentration in Sub-linear Width Dependent Quantum Hall Breakdown

K. Oto, T. Katagiri, M. Dohi, R. Yonamine, T. Ishihara,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

High Field Magneto-Optical Study of the Aharonov-Bohm State in Single-Walled Carbon Nanotubes

H. Yokoi, K. Mori, N. Kuroda, Y. Kim, K. Miyashita, S. Kazaoui, N. Minami, E. Kojima, S. Takeyama,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

Fabrication and Characterization of n-type Modulation-Doped (Cd,Cr)Te Quantum Well

F. Takano, T. Nishizawa, H. Kinjo, J. W. Lee, S. Kuroda, H. Ofuchi, Y. Imanaka, T. Takamasu, G. Kido, K. Takita, H. Akinaga,

Proceeding of 28th International Conference on the Physics of Semiconductors (ICPS-28), 7.24-7.28 (2006) Vienna, Austria

High Resolution Spin-Flip Raman Spectroscopy in CdZnTe/ CdZnMnTe Quantum Wells at ^3He Temperatures

K. Arahara, T. Koyama, K. Oto, K. Muro, S. Takeyama, G. Karczewski, T. Wojtowicz, J. Kossut,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

Extraordinaire Luminescence from an Interlayer Exciton Complex in ZnSe/BeTe Quantum Structures

H. Mino, H. Ochimizu, A. Fujikawa, K. Oto, K. Muro, R. Akimoto, S. Takeyama,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

Bright Photoemission from Interacting Excitons at the Interface Localized Sites in CdS/ZnSe type-II Quantum Structures

K. Ono, M. Nakajima, T. Suemoto, T. Makino, K. Saito, H. Mino, R. Akimoto, S. Takeyama,

28th International Conference on the Physics of Semiconductors, 7.24-7.28 (2006) Vienna, Austria

Effect of the CuO Chain on Anisotropic Vortex Motion in $\text{YBa}_2\text{Cu}_3\text{O}_y$ Single Crystals

T. Nishizaki,

The 11th International Workshop on Vortex Matter, 7.3-7.8 (2006) Polish Academy of Science, Wroclaw, Poland

Fabrication of a Micro-coil Pulsed Magnet System and its Application for Solid State Physics

T. Takamasu, K. Satou, Y. Imanaka, K. Takehana,

17th International Conference on High Magnetic Fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Influence of Nearby QD Layer on 2DES in Quantum Hall Regime

K. Takehana, Y. Imanaka, T. Takamasu, M. Henini, L. Eaves,

17th International Conference on High Magnetic Fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Potential Imaging in Quantum Hall Device by Optical Fiber Based Pockels Measurement

M. Dohi, R. Yonamine, K. Oto, K. Muro,

17th International Conference on High Magnetic Fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Anomalous Quantum Hall Resistance in $A_{10.6}Ga_{0.4}As_{0.1}Sb_{0.9}/InAs$ Quantum Well with Tunable Carrier Density

K. Oto, S. Tamiya, S. Ishida, A. Okamoto, I. Shibusaki,

17th International Conference on High Magnetic Fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Unidentified Spin-flip Excitation in CdZnTe/CdZnMnTe Quantum Wells

K. Arahara, D. Fukuoka, T. Koyama, K. Oto, K. Muro, S. Takeyama, G. Karczewski, T. Wojtowicz, J. Kossut,

17th International Conference on High Magnetic Fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Interlayer Surface Transport in Multilayer Quantum Hall Systems under Tilted Magnetic Fields

*S. Okui, E. Ohmichi, T. Osada,

17th International Conference on High Magnetic Fields in Semiconductor Physics (HMF), 7.30-8.4 (2006) Würzburg, Germany

Physical Origins of Angle-Dependent Magnetotransport Phenomena in Multilayers: Experimental Test Using Semiconductor Superlattices

*M. Kobayakawa, M. Kuraguchi, E. Ohmichi, T. Osada,

17th International Conference on High Magnetic Fields in Semiconductor Physics (HMF), 7.30-8.4 (2006) Würzburg, Germany

The Mega-Gauss Facility at Kashiwa ; Recent Magneto-Optical Studies

S. Takeyama,

17th international Conference on High Magnetic fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

High Magnetic Field Study of Exciton Complexes in Dilute CdZnTe/(Cd,Zn,Mn)Te Quantum Wells

E. Kojima, Y. Natori, S. Takeyama,

17th international Conference on High Magnetic fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

Optical de Haas Oscillations of Charged Excitons in Type-II AnSe/BeTe Quantum Wells

Z W. Ji ,Y. Enya, H. Mino, K. Oto, K. Muro, R. Akimoto, S. Takeyama,

17th international Conference on High Magnetic fields in Semiconductor Physics, 7.30-8.4 (2006) Würzburg, Germany

X-ray Magnetic Circular Dichroism at L edges of Er in Laves Phase Compounds

I. Harada, A. Fujiwara, A. Kotani,

The 13th International Conference on X-ray Absorption Fine Structure , 7.7-7.17 (2006) Stanford, USA

NMR Study of $\text{Li}_2\text{Pt}_3\text{B}$ and $\text{Li}_2\text{Pd}_3\text{B}$ without Inversion Symmetry

K. Kumagai, A. Shimamura, T. Oyaizu, H. Takeya, K. Hirata,

8th International Conference on Materials and Mechanism of Superconductivity and High-Temperature Superconductors, 7.9 - 7.14 (2006) Dresden, Germany

NMR study of a Texture Structure in the Superconducting Order Parameter of CeCoIn_5

K. Kumagai, K. Kakuyanagi, M. Saitoh, T. Oyaizu, Y. Furukawa, Y. Marsuda, S. Takashima, M. Nohara, H. Takagi,

8th International Conference on Materials and Mechanism of Superconductivity and High-Temperature Superconductors, 7.9 - 7.14 (2006) Dresden, Germany

STM/STS Study on the Electronic State of the Overdoped Bi2201

K. Kudo, T. Nishizaki, N. Okumura, N. Kobayashi,

8th International Conference on Materials and Mechanism of Superconductivity and High-Temperature Superconductors, 7.9 - 7.14 (2006) Dresden, Germany

Vortex Phase Diagram in Heavy Ion Irradiated Untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ Single Crystals

N. Kobayashi, T. Nishizaki, K. Kasuga, S. Okayasu,

The 8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M2S-HTSC-VIII), 7.9-7.14 (2006) Dresden, Germany

STM Studies on Structural Modulation and Two-phase Microstructures in Pb-doped Bi2201 Single Crystals

T. Nishizaki, K. Kudo, N. Okumura, N. Kobayashi,

The 8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M2S-HTSC-VIII), 7.9-7.14 (2006) Dresden, Germany

Energy Gap and Surface Structure of Superconducting Diamond Films Probed by Scanning Tunneling Microscopy

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

The 8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M2S-HTSC-VIII), 7.9-7.14 (2006) Dresden, Germany

Vortex Structure and Phase Diagram in untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ Single Crystals

T. Nishizaki, K. Shibata, N. Kobayashi,

The 8th International Conference on Materials and Mechanisms of Superconductivity and High Temperature Superconductors (M2S-HTSC-VIII), 7.9-7.14 (2006) Dresden, Germany

Unconventional Superfluid State in Trapped Fermions with Imbalanced Spin Densities -- Based on a Microscopic Theory

T. Mizushima, K. Machida, M. Ichioka,

International Symposium on Quantum Fluids and Solids (QFS2006), 8.1-8.6 (2006) Kyoto, Japan

Visibility of Vortex Core in Fermionic Superfluid with Population Imbalance

M. Takahashi, T. Mizushima, K. Machida, M. Ichioka,

International Symposium on Quantum Fluids and Solids (QFS2006), 8.1-8.6 (2006) Kyoto, Japan

The Mega-Gauss Facility at kashiwa ; Recent Activities

S. Takeyama,

Symposium on Science and Facility in High Magnetic Field, 8.13-8.15 (2006) Taiwan

Anisotropic Magnetic Phase Diagrams in Triangular-lattice Antiferromagnets $Gd_{1-x}La_xPd_2Al_3$

H. Kitazawa, N. Tsujii, O. Suzuki, M. Imai, A. Doenni,

Highly Frustrated Magnetism 2006 (HFM2006) , 8.15 - 8.19 (2006) Fukita, Japan

Substitution Effect on the Two-dimensional Triangular-lattice System $CuCrS_2$

N. Tsujii, H. Kitazawa ,

Highly Frustrated Magnetism 2006 (HFM2006) , 8.15 - 8.19 (2006) Osaka, Japan

Ferromagnetism in Donor and Acceptor Doped $(Zn,Cr)Te$

S. Kuroda,

4th International Conference on Physics and Applications of Spin-related Phenomena in Semiconductors , 8.15-8.18 (2006)

Sendai, Japan

Magneto-optical Study of Ferromagnetic Semiconductor $(Zn,Cr)Te$

N. Nishizawa, S. Marcet, N. Ozaki, S. Kuroda, K. Takita,

4th International Conference on Physics and Applications of Spin-related Phenomena in Semiconductors, 8.15-8.18 (2006)

Sendai, Japan

Anisotropy of Magnetization and Magnetoresistance of $(Zn,Co)O$ Films Grown by Pulsed Laser Deposition

J. W. Lee, S. Kuroda, F. Takano, H. Akinaga, K. Takita,

4th International Conference on Physics and Applications of Spin-related Phenomena in Semiconductors , 8.15-8.18 (2006)

Sendai, Japan

Spin-Charge-Orbital Structures and Frustration in Multiferroic RFe_2O_4

A. Nagano, S. Ishihara,

Highly Frustrated Magnetism 2006 (HFM2006), 8.15-8.19 (2006) Osaka, Japan

Geometric Frustration Effect on Magnetic Property of 2-dimensional Orthogonal Dimer Systems, RB_4 (R=Tb, Er, Tm and Lu)

F. Iga, S. Michimura, A. Shigekawa, M. Sera, K. Ohoyama, S. Yoshii, T. Yamamoto, M. Hagiwara, K. Kindo, T. Takabatake,

Highly Frustrated Magnetism 2006 (HFM2006), 8.15-8.19 (2006) Osaka, Japan

Control of Ferroelectricity in Metastable State for $RMnO_3$

K. Noda, M. Akaki, F. Nakamura, D. Akahoshi, H. Kuwahara,

Highly Frustrated Magnetism 2006 (HFM2006) , 8.15-8.19 (2006) Osaka, Japan

Magnetic Anisotropy Studies of Single Crystalline $SmPd_2Al_3$ with Successive Magnetic Orderings

H. Kitazawa, N. Tsujii, O. Suzuki, M. Hase, F. Iga, G. Kido,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Studies of Magnetization Plateau in Two Cuprates

M. Hase, M. Kohno, H. Kitazawa, N. Tsujii, O. Suzuki, K. Ozawa, G. Kido, M. Imai, X. Hu,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Magnetotransport Measurements of Low Dimensional Conductors under Pulsed Ultra-High Magnetic Fields

H. Imamura, K. Uchida, E. Ohmichi, T. Osada,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

X-ray and Neutron Transparent Pulse Magnet

E. Ohmichi, N. Ikeda, Y. Nogami, T. Osada,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Experimental Determination of Local Phenomena in Interlayer Magnetotransport of Layered Conductors

T. Osada, M. Kobayakawa, M. Kuraguchi, E. Ohmichi,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Development of High-Field STM and Application to the Study on Magnetically-Tuned Criticality in $\text{Sr}_3\text{Ru}_2\text{O}_7$

T. Hanaguri,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

New Pulsed Magnets for 100T, Long-Pulse and Diffraction Measurements

K. Kido,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Neutron and X-Ray Diffraction Studies of a Frustrated Spinel Antiferromagnet in High Magnetic Fields

M. Matsuda,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

ESR Studies of Quantum Spin Systems Using the Pulsed Magnetic Field in Kobe

H. Ohta,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

Pseudogap Closing Field of the Overdoped $\text{Bi}_{1.74}\text{Pb}_{0.38}\text{Sr}_{1.88}\text{CuO}_{6+d}$ Investigated by the Out-of-Plane Resistivity in Pulsed Magnetic Fields up to 10T

K. Kudo, T. Sasaki, E. Ohmichi, T. Osada, N. Okumura, T. Nishizaki, N. Kobayashi,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16- 8.19 (2006) Sendai, Japan

de Haas-van Alphen Effect Measurements under High Pressure Application to CeRhSi_3

T. Terashima, T. Matsumoto, S. Uji, N. Kimura, H. Aoki,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

International MegaGauss Science Laboratory at the Institute for Solid State Physics, University of Tokyo
S. Takeyama, K. Kindo,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Increase of Energy Transfer Efficiency in the Electromagnetic Flux Compression Technique Generating Ultra-high Magnetic Field

E. Kojima, S. Takeyama,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Faraday Rotation of Spinel Oxide under Ultrahigh Magnetic Field

E. Kojima, S. Miyabe, H. Mitamura, H. Ueda, Y. Ueda, H. A. Katori, H. Takagi, S. Takeyama,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Dynamical Orientation of Carbon Nanotubes by Pulsed Magnetic Fields

S. Takeyama, S. Nakamura, K. Uchida,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Application of Miniature Pulsed Magnets to Synchrotron X-ray Spectroscopy and Neutron Diffraction

Y. H. Matsuda, Y. Murata, T. Inami, K. Ohwada, H. Nojiri, K. Ohoyama, N. Katoh, Y. Murakami, F. Iga, T. Takabatake, A. Mitsuda, H. Wada,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

¹H-NMR Studies of Quantum Spin Chain System (CH₃)₂NH₂CuCl₃ at Very Low Temperature

Y. Furukawa, Y. Nishisaka, K. Kumagai, T. Asano, Y. Inagaki,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Neutron Diffraction Experiments with 40T Pulsed Magnets

K. Ohoyama, N. Katoh, H. Nojiri, Y. H. Matsuda, H. Hiraka, K. Ikeda, H.M. Shimizu,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

EPR Measurements of a Two-dimensional Spin Frustrated System, BIPNNBNO with S=1 and S=1/2

T. Kanzawa, Y. Hosokoshi, K. Katoh, S. Nishihara, K. Inoue, H. Nojiri,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Half-Step Magnetization in Polyoxometalate Family with Cu₃-type Triangular Spin Ring

K.-Y. Choi, Y. H. Matsuda, H. Nojiri, U. Kortz, F. Hussain, A. C. Stowe, C. Ramsey, N. S. Dalal,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

High Field ESR on Two-dimensional Spin Gap Compound (CuCl) LaNb₂O₇

H. Nojiri, K.-Y. Choi, H. Kageyama, H. Oba, Y. Ajiro, K. Yoshimura,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Field-Induced Quantum Ordered Phases in an Anisotropic Haldane System

H. Miyazaki, T. Hiwasa, I. Harada,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Present Status and Future Plan of Research in High Magnetic Fields at KYOKUGEN in Osaka University

M. Hagiwara, S. Kimura, H. Yashiro, S. Yoshii, K. Kindo,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

High field Magnetism of the Quasi One-dimensional Anisotropic Antiferromagnet in $\text{BaCo}_2\text{V}_2\text{O}_8$

S. Kimura, H. Yashiro, M. Hagiwara, K. Okunishi, K. Kindo, Z. He, T. Taniyama, M. Itoh,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

High-field Magnetization of TmB_4

S. Yoshii, T. Yamamoto, M. Hagiwara, A. Shigekawa, S. Michimura, F. Iga, T. Takabatake, K. Kindo,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Development of a Multi-Frequency ESR System with High Sensitivity

H. Yashiro, T. Kashiwagi, F. Hobo, M. Hagiwara,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Magnetostriction of the Spin Gap System TlCuCl_3 in High Magnetic Field

Y. Sawai, T. Takeuchi, M. Hagiwara, K. Kindo, H. Tanaka,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Multi-frequency ESR in NaCu_2O_2

T. Kashiwagi, S. Kimura, A. Bush, A. Vasiliev, A. Zheludev, K. Kindo, M. Hagiwara,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

High Field Magnetization and Multi-frequency ESR in the Spin-ladder Compound $\text{Na}_2\text{Fe}_2(\text{C}_2\text{O}_4)_3(\text{H}_2\text{O})_2$

H. Yamaguchi, Y. Nakagawa, T. Kashiwagi, S. Kimura, Z. Honda, K. Kindo, M. Hagiwara,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Magnetism of ErMn_6Ge_6

K. Uhlirova, V. Sechovsky, F. R. de Boer, S. Yoshii, K. Nishikawa, M. Hagiwara, K. Kindo, G. Venturini,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Magnetization of $\text{Dy}_2\text{Fe}_{14}\text{Si}_3$ Single Crystal in High Magnetic Fields

E. A. Tereshina, A. V. Andreev, S. Yoshii, M. D. Kuz'min, F. R. de Boer, M. Hagiwara, K. Kindo,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Magnetization and Specific Heat of a UIrGe Single Crystal in High Magnetic Fields

S. Yoshii, A. V. Andreev, E. Bruck, J. C. P. Klaasse, K. Prokes, F. R. de Boer, M. Hagiwara, K. Kindo, V. Sechovsky,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

X-Ray Diffraction Studies in Pulsed High Magnetic Fields

Y. Narumi, K. Kindo, K. Katsumata, M. Kawauchi, Ch. Broennimann, U. Staub, H. Toyokawa, Y. Tanaka, K. Kikkawa, T.

Yamamoto, M. Hagiwara, T. Ishikawa, H. Kitamura,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Anomalous Hall- and Magneto-Resistance in Cr-doped Ge in High Magnetic Fields Observed up to Room Temperature

Y. Yamamoto, S. Itaya, K. Suga, T. Takenobu, Y. Iwasa, M. Hagiwara, K. Kindo, H. Hori,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

High Field Magnetization of (Benzo-TTFVS)₂FeBr₄

S. Noguchi, A. Kuribayashi, T. Hiraoka, H. Fujiwara, T. Sugimoto, S. Kimura, M. Hagiwara, K. Kindo, T. Ishida,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Characteristic Metamagnetic Transition in NpRhGa₅ and UPtGa₅

K. Sugiyama, H. Nakashima, T. Yamada, D. Aoki, Y. Haga, E. Yamamoto, A. Nakamura, Y. Homma, Y. Shiokawa, K. Kindo,

M. Hagiwara, Y. Onuki,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Fabrication of a Micro-coil Pulsed Magnet System and its Application for Solid State Physics

T. Takamasu, K. Satou, Y. Imanaka, K. Takehana,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Crossing of Zeeman Levels in Quantum Hall Systems of CdMnTe

Y. Imanaka, T. Takamasu, G. Karczewski, T. Wojtowicz, J. Kossut,

Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Evidence of Correlation between 2DES and QDs in the Quantum Hall Regime

K. Takehana, Y. Imanaka, T. Takamasu, M. Henini, L. Eaves,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Imaging of Current Distribution in GaAs/AlGaAs Quantum Hall Devices

K. Oto, M. Dohi,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Optical Fiber System for the High Resolution Resonant Raman Spectroscopy at ³He Temperature in a High Magnetic Field

K. Arahara, T. Koyama, K. Oto, K. Muro, S. Takeyama, G. Karczewski, T. Wojtowicz, J. Kossut,

Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Optically Injected Electron Gas and Formation of Charged Excitons in Type II ZnSe/BeTe Quantum Wells
H. Mino, Z.W. Ji, A. Kano, K. Oto, K. Muro, R. Akimoto, S. Takeyama,
Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Large Positive Magnetoresistance of Non-magnetic Insulating Organic Crystals
T. Yamaguchi, S. Uji, T. Kounoike, K. Enomoto, M. Nishimura, T. Terashima, H. Yamamoto,
Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Novel Quantum Oscillation of Hall Resistance in $(\text{TMTSF})_2\text{ClO}_4$
S. Uji, T. Kounoike, J. Yamada, S. Yasuzuka, E. S. Choi, D. Graf, T. Tokumoto, J. S. Brooks, P. Chaikin,
Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Quest for the High-field Phase of CdCr_2O_4 using an X-ray Diffraction Technique
T. Inami, K. Ohwada, M. Tsubota, Y. Murata, Y. H. Matsuda, H. Nojiri, H. Ueda, Y. Murakami ,
Yamada Conference LX on Research in High Magnetic Fields (RHMF 2006), 8.16-8.19 (2006) Sendai, Japan

Vortex Phase Diagram in Untwinned $\text{YBa}_2\text{Cu}_3\text{O}_y$ with Columnar Disorder
T. Nishizaki, K. Kasuga, Y. Takahashi, S. Okayasu, N. Kobayashi,
Yamada Conference LX on Research in High Magnetic Fields, 8.16-8.19 (2006) Sendai, Japan

Nonmagnetic Substitution in Geometrically Frustrated Kondo System CePdAl
H. Kitazawa, O. Suzuki, J. Prehal, N. Tsujii, M. Imai, A. Doenni, G. Kido,
International Conference on Magnetism (ICM2006), 8.20 - 8.25 (2006) Kyoto, Japan

Non-Fermi Liquid Behavior in YbCu_2Si_2
N. Tsujii, H. Kitazawa, T. Aoyagi, T. Kimura, G. Kido,
International Conference on Magnetism (ICM2006), 8.20 - 8.25 (2006) Kyoto, Japan

Experimental Studies of Magnetism of Trimer Chains
M. Hase, M. Kohno, H. Kitazawa, N. Tsujii, O. Suzuki, K. Ozawa, G. Kido, M. Imai, X. Hu,
International Conference on Magnetism (ICM2006), 8.20 - 8.25 (2006) Kyoto, Japan

NMR study of field-induced Magnetic Ordering in the Haldane System $\text{PbNi}_2\text{V}_2\text{O}_8$
K. Hashi, N. Tsujii, T. Shimizu, A. Goto, H. Kitazawa, S. Ohki,
International Conference on Magnetism (ICM2006), 8.20 - 8.25 (2006) Kyoto, Japan

Chemical Potential-Electron Density Curve of the Zigzag Hubbard Ladder for Pr 247
K. Okunishi,
International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetic Properties of a Spin-1 Ladder under Pressure

Y. Hosokoshi, Y. Konishi, S. Nishihara, K. Inoue,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

NMR Studies of Spin Dynamics in Nanoscale Molecular Magnet V15 at Very Low Temperature

Y. Furukawa, Y. Nishisaka, K. Kumagai, P. Kögerler,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Photo-induced Phase Transition in Charge Ordered Perovskite Manganites

K. Satoh, S. Ishihara,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Dilution Effects in Classical and Quantum Orbital Systems

T. Tanaka, M. Matsumoto, S. Ishihara,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Quantum Phase Transition in Field-Induced Ordering Phases of Anisotropic Haldane Systems

H. Miyazaki, T. Hiwasa, M. Oko, I. Harada,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Novel Spin Excitation in the High Field Phase of An S=1 Antiferromagnetic Chain

M. Hagiwara, T. Kashiwagi, S. Kimura, Z. Honda, K. Kindo,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

High Field ESR Measurements on the Spin Gap System TlCuCl_3

S. Kimura, M. Hagiwara, H. Tanaka, A. K. Kolezhuk, K. Kindo,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

High Field Magnetization of TbB_4

S. Yoshii, T. Yamamoto, M. Hagiwara, T. Takeuchi, A. Shigekawa, S. Michimura, F. Iga, T. Takabatake, K. Kindo,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

ESR in a GaN Thin Film Doped with Fe

T. Kashiwagi, S. Sonoda, H. Yashiro, Y. Akasaka, M. Hagiwara,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Spin Dynamics of Quantum Antiferromagnetic S=1 Chains and 2-Leg S=1/2 Ladders

L. P. Regnault, C. Boullier, J. E. Lorenzo, M. Hagiwara, A. Zheludev,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Highly Anisotropic Magnetic Phase Diagram of a 2-Dimensional Orthogonal Dimer System TmB_4

F. Iga, A. Shigekawa, Y. Hasegawa, S. Michimura, T. Takabatake, S. Yoshii, T. Yamamoto, M. Hagiwara, K. Kindo,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetic and Transport Properties of Germanium Based Magnetic Semiconductor

S. Itaya, Y. Yamamoto, T. Nojima, T. Kashiwagi, M. Hagiwara, H. Hori,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

High-Field Magnetization Study of Heavy Fermion Oxide LiV_2O_4

S. Niitaka, K. Nishikawa, S. Kimura, Y. Narumi, K. Kindo, M. Hagiwara, H. Takagi,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Spin-Liquid State in the $S=1/2$ Frustrated Square Lattice Antiferromagnet $(CuCl)LaNd_2O_7$

H. Kageyama, N. Oba, T. Kitano, J. Yasuda, Y. Baba, Y. Ajiro, K. Yoshimura, Z. Hiroi, M. Nishi, K. Hirota, Y. Narumi, K. Kindo, M. Hagiwara,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

High-Field Magnetization in Transuranium Compounds

K. Sugiyama, H. Nakashima, D. Aoki, S. Ikeda, Y. Haga, E. Yamamoto, A. Nakamura, Y. Homma, Y. Shiokawa, K. Kindo, M. Hagiwara, Y. Onuki,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetic Properties of $Ce_3T_4Sn_{14}$ and $Pr_3T_4Sn_{13}$ (T=Co and Rh) Single Crystals

Y. Oduchi, C. Tonohiro, A. Thamizhavel, H. Nakashima, S. Morimoto, T. D. Matsuda, Y. Haga, K. Sugiyama, T. Takeuchi, R. Settai, M. Hagiwara, Y. Onuki,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetism of Filled Skutterudites under High Magnetic Fields

T. Yamada, H. Nakashima, Y. Miyauchi, K. Sugiyama, M. Hagiwara, K. Kindo, D. Kikuchi, Y. Aoki, H. Sugawara, H. Sato, R. Settai, Y. Onuki, H. Harima,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Anisotropic Magnetic Properties of $Ce_2Pd_3Si_5$

N. D. Dung, Y. Haga, T. D. Matsuda, A. Thamizhavel, Y. Okuda, T. Takeuchi, K. Sugiyama, M. Hagiwara, K. Kindo, R. Settai, Y. Onuki,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetic Properties of $RRhIn_5$ (R: Rare Earth)

N. V. Hieu, H. Shishido, H. Nakashima, K. Sugiyama, R. Settai, S. Araki, Y. Nozue, T. D. Matsuda, Y. Haga, T. Takeuchi, M. Hagiwara, K. Kindo, Y. Onuki,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Magnetic Properties and Hall Effects of Single Crystalline YMn_6Sn_6

F. R. de Boer, K. Uhlirova, V. Sechovsky, S. Yoshii, T. Yamamoto, M. Hagiwara, C. Lefevre, G. Venturini,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Rapid Decrease of Ferromagnetic Moment Below 10 K on High T_c Ferromagnetism in (Ga, Mn)N

H. Hori, S. Sonoda, Y. Yamamoto, K. Kindo, S. Yoshii, M. Hagiwara, Y. Akasaka,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Low Temperature Resistivity Measurements in a Wide Range of Magnetic Field and Pressure in UGe_2

T. Terashima, K. Enomoto, T. Konike, T. Matsumoto, S. Uji, N. Kimura, M. Endo, T. Komatsubara, H. Aoki, K. Maezawa,

International Conference on Magnetism 2006, 8.20-8.25 (2006) Kyoto, Japan

Metamagnetic Transitions Electronic Structures and Quantum Critical Point of $CeRu_2(Si_{1-x}Gex)_2$

M. Sugi, T. Fujiwara, Y. Matsumoto, T. Isshiki, N. Kimura, T. Komatsubara, H. Aoki, I. Satho, T. Terashima, S. Uji,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Pressure-Temperature Phase Diagram of the Heavy-Electron Superconductor URu_2Si_2

H. Amitsuka, K. Tenya, M. Yokoyama, I. Kawasaki, K. Matsuda, N. Tateiwa, T.C. Kobayashi, S. Kawarazaki, H. Yoshizawa,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Single-Site Effects of Pr and U Ions Doped in RRu_2Si_2 (R = Th, Y, La)

A. Morishita, K. Matsuda, T. Wakabayashi, K. Tenya, H. Amitsuka,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Low Temperature Properties of the "Dilute" Filled-Skutterudite System $Pr_xCe_{1-x}Fe_4P_{12}$ ($x < 0.16$)

T. Wakabayashi, A. Gawase, A. Morishita, K. Matsuda, K. Tenya, H. Amitsuka,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Low Energy Magnetic Fluctuations in $U(Ru_{1-x}Rh_x)_2Si_2$ ($x \leq 0.02$)

M. Yokoyama, K. Matsuda, H. Amitsuka, K. Tenya, N. Aso, H. Yoshizawa,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Neutron-Scattering and Magnetization Study on URu_2Si_2 under Hydrostatic Pressure

K. Matsuda, M. Yokoyama, K. Tenya, H. Amitsuka, H. Yoshizawa,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

URu_2Si_2 as Model Systems to Study Disorder Effects in Heavy Electron Materials

S. Suellow, A. Otop, M. Bleckmann, A. U. B. Wolter, J. Klenke, A. Loose, R. Feyerherm, H. Amitsuka, R.W.A. Hendrix, J.A. Mydosh,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Thermal, Magnetic and Transport Properties of Heavy Electron Compounds Ce_2TSi_6 (T = Cu, Ag, Au, Pt and Pd)

I. Kawasaki, A. Ishii, K. Tenya, H. Amitsuka,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Magnetization Anomaly in the Superconducting State of Sr_2RuO_4

K. Tenya, R. Yamahana, A. Ishii, M. Yokoyama, H. Amitsuka, K. Deguchi, Y. Maeno,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Internal Magnetic Field Effect on Magnetoelectricity in Orthorhombic RMnO_3 Crystals

K. Noda, M. Akaki, F. Nakamura, D. Akahoshi, H. Kuwahara,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Vortex State in a Fflo Suerconductor

M. Ichioka, H. Adachi, T. Mizushima, K. Machida ,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Quasiclassical Calculation of The Quasiparticle Thermal Conductivity in a Mixed State

H. Adachi, P. Miranovic, M. Ichioka, K. Machida ,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

Macroscopic Manifestations of Broken Inversion Symmetry in Noncentrosymmetric Superconductors with Appled Field

M. Oka, M. Ichioka, K. Machida,

International Conference on Magnetism (ICM2006), 8.20-8.25 (2006) Kyoto, Japan

NMR Study of the Novel Superconducting State in CeCoIn_5

K. Kumagai, K. Kakuyanagi, M. Saitoh, T. Oyaizu, Y. Matsuda, S. Takashima, M. Nohara, H. Takagi,

International Conference on Magnetism 2006, 8.20-8.27 (2006) Kyoto, Japan

NMR Studies of Superconducting and Normal Properties of $\text{Li}_2\text{Pt}_3\text{B}$ and $\text{Li}_2\text{Pd}_3\text{B}$ without In version Symmetry

A. Shimamura, T. Oyaizu, Y. Furukawa, K. Kumagai, H. Takeya, K. Hirata,

International Conference on Magnetism 2006, 8.20-8.27 (2006) Kyoto, Japan

New Superconducting Phase of CeCoIn_5 at High Field and Low Temperature Region

T. Oyaizu, M. Saitoh, K. Kakuyanagi, Y. Furukawa, K. Kumagai, Y. Matsuda, S. Takashima, M. Nohara, H. Takagi,

International Conference on Magnetism 2006, 8.20-8.27 (2006) Kyoto, Japan

Physical Properties at High Magnetic Field in $\text{CeIn}_{2.75}\text{Sn}_{0.25}$

T. Ebihara,

International Conference on Magnetism, 8.21-8.25 (2006) Kyoto, Japan

Reduction of Neel temperature of CeIn_3 by La doping

Y. Iwamoto, T. Ebihara,

International Conference on Magnetism, 8.21-8.25 (2006) Kyoto, Japan

Reentrant Ferroelectric Behavior Arising from Competition between Spiral and A-type Antiferromagnetism in Multiferroic RMnO₃ Crystals

M. Akaki, K. Noda, F. Nakamura, D. Akahoshi, H. Kuwahara,

KINKEN WAKATE 2006 3rd Materials Science School for Young Scientists "Physics and Applications of Advanced Magnetic Materials" 2, 8.26-8.28 (2006) Sendai, Japan

Sample- and Pressure-Quality Dependence of the Pressure Induced First-Order Phase Transition in URu₂Si₂

H. Amitsuka, K. Tenya, I. Kawasaki, K. Matsuda, M. Yokoyama, N. Tateiwa, T. C. Kobayashi, S. Kawarazaki, H. Yoshizawa,

Novel Pressure-Induced Phenomena in Condensed Matter Systems, 8.26-8.29 (2006) Fukuoka, Japan

Evolution of Heterogeneous Antiferromagnetic State in URu₂Si₂: Study of Hydrostatic-Pressure, Uniaxial-Stress and Rh-dope Effects

M. Yokoyama, H. Amitsuka,

Novel Pressure-Induced Phenomena in Condensed Matter Systems, 8.26-8.29 (2006) Fukuoka, Japan

μSR Study on Weak Antiferromagnetism in the Heavy Electron Compound UIr₂Si₂

H. Amitsuka, A. Tasaka, R. Yamahana, K. Tenya, M. Yokoyama, W. Higemoto, A. Koda,

Advances in Neutron, Synchrotron Radiation, μSR and NMR Researches: Complementary Probes for Magnetism (QuBS2006), 8.28-8.30 (2006) Tokai, Japan

Inelastic Neutron Scattering Study of Crystalline Electric Field Effects in Pr₃Pd₂₀Ge₆

T. Wakabayashi, I. Kawasaki, K. Tenya, M. Yokoyama, H. Amitsuka,

Advances in Neutron, Synchrotron Radiation, μSR and NMR Researches: Complementary Probes for Magnetism (QuBS2006), 8.28-8.30 (2006) Tokai, Japan

Dilution Effects on Orbital Order in Strongly Correlated Electron Systems

S. Ishihara,

International Symposium on the Jahn-Teller Effects, 8.28-8.31 (2006) Trieste, Italy

Effect of Columnar Disorder on the Vortex Matter Phase Diagram in Untwinned YBa₂Cu₃O_y

T. Nishizaki, K. Kasuga, S. Okayasu, N. Kobayashi,

International Workshop on Mesoscopic Superconductivity and Magnetism (MesoSuperMag 2006), 8.28-9.1 (2006) Chicago, USA

In-Plane Anisotropy of Vortex Motion and Electronic State of the CuO Chain in YBa₂Cu₃O_y

T. Nishizaki, H. Fujita, N. Kobayashi,

International Workshop on Mesoscopic Superconductivity and Magnetism (MesoSuperMag 2006), 8.28-9.1 (2006) Chicago, USA

Scanning Tunneling Microscopy / Spectroscopy on Superconducting Boron-Doped Diamond

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

International Workshop on Mesoscopic Superconductivity and Magnetism (MesoSuperMag 2006), 8.28-9.1 (2006) Chicago, USA

Electronic "Checkerboard" and Superconductivity in Ca_{2-x}Na_xCuO₂Cl₂

T. Hanaguri,

International Workshop on Mesoscopic Superconductivity and Magnetism (MesoSuperMag 2006), 8.28-9.1 (2006) Chicago, USA

How to Detect Gap Structure in Unconventional Superconductors

K. Machida,

Winter School "Unconventional Superconductivity", 8.3-8.18 (2006) Brasilia, Brazil

Tomonaga-Luttinger Liquid Induced by a Magnetic Field in a Gapped Quasi-1D Antiferromagnet

M. Hagiwara,

ISSP International Workshop and Symposium on Computational Approaches to Quantum Critical Phenomena, 8.9-8.11 (2006)

Tokyo, Japan

Real Space Renormalization Group Approach for the Corner Hamiltonian

K. Okunishi,

ISSP International Workshop and Symposium on Computational Approaches to Quantum Critical Phenomena, 8.9-8.11 (2006)

Kashiwa, Japan

Application of MMW/THz ESR for High Magnetic Field Spin Sciences-Physics, Chemistry, and Material Science

H. Nojiri,

Infrared and Millimeter Waves-THz2006, 9.18-9.22 (2006) Shanghai, China

Chaos of Electron Orbital Motion and Fermi Surface Topology in Bloch Electron Systems under Magnetic and Electric Fields

*T. Osada, M. Kobayakawa, S. Ikeda, E. Ohmichi,

International Conference on Quantum Mechanics and Chaos (QMC 2006), 9.19-9.21 (2006) Osaka, Japan

Dynamics and Magnetization Process of Triangle Based Low Dimensional Systems, Ring, Tube, Helix and Ball

H. Nojiri,

ISSP International Workshop and Symposium on Computational Approaches to Quantum Critical Phenomena, 9.23-9.26 (2006)

Tokyo, Japan

Weak Magnetism in Heavy-Fermion Systems

H. Amitsuka, K. Matsuda, A. Tasaka, R. Yamahana, M. Yokoyama, T. C. Kobayashi, N. Tateiwa, W. Higemoto, A. Koda ,

First Swiss-Japanese Workshop on the Applications and on New Developments in Muon Spectroscopy on Novel Materials, 9.28-9.30 (2006) Tsukuba, Japan

Pulsed Magnetic Field Experiments for Neutron and X-Ray

H. Nojiri, K. Ohoyama, Y. H. Matsuda,

Fourth International Workshop on Sample Environment at Neutron Scattering Facilities, 9.6-9.8 (2006) Argonne, USA

STM Studies of Electronic Order in the Underdoped Surface of $\text{YBa}_2\text{Cu}_3\text{O}_y$

N. Kobayashi, T. Nishizaki, M. Maki,

Sixth International Conference on New Theories, Discoveries and Applications of Superconductor and Related Materials (New³SC-6), 1.9-1.11 (2007) Sydney, Australia

Vortex Phase Diagram of Underdoped $\text{YBa}_2\text{Cu}_3\text{O}_y$ in Parallel Magnetic Fields

T. Nishizaki, Y. Takahashi, N. Kobayashi,

Sixth International Conference on New Theories, Discoveries and Applications of Superconductor and Related Materials (New³SC-6), 1.9-1.11 (2007) Sydney, Australia

Spin and Charge Dynamics in High- T_c Cuprates

T. Tohyama,

Sixth International Conference on New Theories, Discoveries and Applications of Superconductor and Related Materials (New³SC-6), 1.9-1.11 (2007) Sydney, Australia

Phase Separation in the Overdoped Regime of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$

Y. Koike,

6th International Conference on New Theories, Discoveries and Applications of Superconductors and related Materials (New3SC-6), 1.9-1.11 (2007) Sydney, Australia

Low Energy Spectroscopic Mapping Studies on $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$

T. Hanaguri,

Sixth International Conference on New Theories, Discoveries and Applications of Superconductor and Related Materials (New³SC-6), 1.9-1.11 (2007) Sydney, Australia

Hidden Order and Pseudogap of Pb-substituted Bi2201 Studied by Scanning Tunneling Microscopy and Out-of-plane Resistivity in Magnetic Fields

K. Kudo, T. Nishizaki, N. Okumura, T. Sasaki, N. Kobayashi, E. Ohmichi, T. Osada,

Sixth International Conference on New Theories, Discoveries and Applications of Superconductor and Related Materials (New³SC-6), 1.9-1.11 (2007) Sydney, Australia

Imaging of Quantum Hall Current in GaAs/AlGaAs Two-dimensional Electron System

K. Oto,

5th International Workshop "Quantum Transport in Nanoscale Devices", 10.20 (2007) Chiba, Japan

New Technique for Synchrotron Research

H. Nojiri,

User Information and Discussion Meeting on ESRF upgrade, 10.24 (2007) Grenoble, France

Magnetic-field and Zn-substitution Effects on the Charge-spin Stripe Order in La-214 High- T_c Cuprates from the Resistivity Measurements

T. Adachi, Y. Koike, K. Kudo, T. Sasaki, N. Kobayashi,

International Symposium on Lattice Effects in Cuprate High Temperature Superconductors (LEHTSC2007), 10.31-11.3 (2007) Tsukuba, Japan

Property of the Ionic Liquid as Studied by the High Magnetic Field Effects on the Photo Chemical Reaction of up to 28T

A. Hamasaki, T. Takamasu, T. Yago, Y. Sakaguchi, M. Wakasa,

International Conference on Magneto-Science 2007, 11.11-11.15 (2007) Hiroshima, Japan

Quasi-Particle Interference, Superconducting Gap and Coherence Effect in a High- T_c Superconductor $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$

T. Hanaguri,

8th Korea-Japan-Taiwan Symposium on Strongly Correlated Electron Systems, 11.15-11.17 (2007) Incheon, Korea

Effects of Stripe Fluctuations and Band-Width Control on the Chemical Potential Shift in Manganites

K. Ebata, M. Takizawa, H. Wadati, A. Fujimori, Y. Tomioka, H. Kuwahara, Y. Tokura,

8th Korea-Japan-Taiwan Symposium on Strongly Correlated Electron Systems, 11.15-11.17 (2007) Incheon, Korea

Magnetic-field and Hole-concentration Dependences of Low-bias STM Images in Pb-substituted $\text{Bi}_2\text{Sr}_2\text{CuO}_{6+\delta}$
K. Kudo, T. Nishizaki, N. Okumura, N. Kobayashi,

4th International Symposium on High Magnetic Field Spin Science in 100 T, 11.26-11.28 (2007) Sendai, Japan

Pb-substitution Effect on the Vortex State of $\text{Bi}_2\text{Sr}_2\text{CuO}_{6+\delta}$ Studied by In-plane Resistivity Measurements

D. Okamoto, K. Kudo, T. Nishizaki, N. Okumura, N. Kobayashi,

4th International Symposium on High Magnetic Field Spin Science in 100 T, 11.26-11.28 (2007) Sendai, Japan

High-field Study of Multiferrotic Manganites

M. Tokunaga, Y. Yamasaki, Y. Onose, Y. Tokura,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

High Field Transport Properties of a Yb-doped Two-Dimensional Electron System

T. Takamasu,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Faraday Rotation Spectroscopy in Semiconductors

Y. Imanaka, T. Takamasu,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

THz and GHz Spectroscopy at High Steady Magnetic Fields in NIMS

Y. Imanaka, K. Takehana, H. Shinagawa, G. Kido, T. Takamasu,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

High Magnetic Field Effects on Photo Chemical Reaction as Studied by a Laser Flash Photolysis Technique

A. Hamasaki, M. Tanaka, T. Yago, M. Wakasa, T. Takamasu, G. Kido,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Exploration of Mega-gauss Magnetic Fields at Kashiwa

S. Takeyama,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Magnetization Process of Geometrically Frustrated Spinel Oxide up to a Mega-gauss Magnetic Field

E. Kojima,

4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Vortex-antivortex Phase and Dynamics in a 2D Magnetic Organic Superconductor

S. Uji,

4th International Symposium on High Magnetic Field Spin Science, 11.26-11.28 (2007) Sendai, Japan

Spin-Related Conduction in Organic Conductors Studied by Electrically-detected Electron Spin Resonance
M. Kimata, T. Yamaguchi, K. Hazama, T. Terashima, S. Uji, Y. Imanaka, T. Takamasu, H. Yamamoto, R. Kato,
4th International Symposium on High Magnetic Field Spin Science, 11.26-11.28 (2007) Sendai, Japan

Electronic State of Novel Magnetic Organic Conductor Me-3,5-DIP[Ni(dmit)₂]₂
K. Hazama, T. Yamaguchi, K. Noda, M. Kimata, T. Terashima, S. Uji, Y. Kosaka, H. Yamamoto, R. Kato,
4th International Symposium on High Magnetic Field Spin Science, 11.26-11.28 (2007) Sendai, Japan

Magnetic-Field and Impurity Effects on the Charge-Spin Stripe Correlations in La-214 High High-T_c Superconductors
T. Adachi, K. Kudo, T. Sasaki, N. Kobayashi, Y. Koike,
4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Interlayer Quantum Magnetotransport in Multilayer Dirac Electron Systems and Alternatively Stacked Multilayer Systems
*T. Osada, H. Imamura, K. Uchida, T. Konoike,
4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Magnetotransport Measurements of Ultra Thin Film Graphite in High Magnetic Fields
*H. Imamura, K. Uchida, T. Konoike, T. Osada,
4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Magnetothermal Instability in Organic Layered Superconductor k-(BEDT-TTF)₂Cu(NCS)₂
*T. Konoike, K. Uchida, T. Osada, T. Terashima, S. Uji, J. Yamada,
4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Origin of the Novel Angle-Dependent Magnetoresistance Oscillations in a-(BEDT-TTF)₂KHg(SCN)₄
*K. Uchida, R. Yamaguchi, T. Konoike, T. Osada,
4th International Symposium on High Magnetic Field Spin Science in 100T, 11.26-11.28 (2007) Sendai, Japan

Novel Superconducting State in 2D Magnetic Layered Organic Conductor
S.Uji,
Science of Molecular Assembly and Biomolecular Systems, 11.30-12.1 (2007) Nagoya, Japan

Dynamical Behavior of Spin Ring and Spin Polyhedron in Time Depending Magnetic Fields
H. Nojiri,
The 21st COE International Symposium on the Linear Response Theory in Commemoration of its 50th Anniversary -Recent Development of Equilibrium and Non-Equilibrium Response-, 11.5-11.7 (2007) Tokyo, Japan

Vortex State of Pb-substituted Bi2201 Studied by In-plane Resistivity Measurements
D. Okamoto, K. Kudo, N. Okumura, T. Nishizaki, N. Kobayashi,
20th International Symposium on Superconductivity, 11.5-11.7 (2007) Tsukuba, Japan

Possible Combined Multi-band and Gap-anisotropy Effects in the Vortex Core of NbSe₂

T. Hanaguri,

20th International Symposium on Superconductivity, 11.5-11.7 (2007) Tsukuba, Japan

Comparative Study of Ordered- and Disordered-Y_{1-x}Sr_xCoO_{3-δ}

S. Fukushima, T. Sato, D. Akahoshi, H. Kuwahara,

52nd Magnetism and Magnetic Materials Conference (MMM 2007), 11.5-11.9 (2007) Florida, USA

Development of Electron Spin Resonance System Using a Microcoil

E. Ohmichi, H. Ohta, T. Osada,

A Joint Conference of the International Symposium on Electron Spin Science and the 46th Annual Meeting of the Society of Electron Spin Science and Technology, 11.6-11.9 (2007) Shizuoka, Japan

Orbital Physics in Correlated Electron Systems -Direction and Frustration

S. Ishihara,

The 21st Century COE Symposium "Exploring New Science by Bridging Particle-Matter Hierarchy", 12.13-12.15 (2007) Sendai, Japan

Internal Structure of Vortex Core in NbSe₂

T. Hanaguri,

The 4th CREST Nano-Virtual-Labs Joint Workshop on Superconductivity: Critical Currents, 12.17-12.18 (2007) Kitakyushu, Japan

Current Distribution in GaAs/AlGaAs Quantum Hall Devices by Electro-Optical Potentiometry

M. Dohi, S. Kaneko, R. Inaba, K. Oto, K. Muro,

International Conference on Nanoelectronics, Nanostructures and Carrier Interactions, 2.20-2.23 (2007) Atsugi, Japan

Observation of Electron Spin Resonance and Dynamic Nuclear Spin Polarization in Quantum Hall Regime by a Time-Resolved Kerr Rotation Spectroscopy

D. Fukuoka, N. Tanaka, T. Yamazaki, K. Oto, K. Muro, Y. Hirayama, H. Yamaguchi,

International Conference on Nanoelectronics, Nanostructures and Carrier Interactions, 2.20-2.23 (2007) Atsugi, Japan

Photoemission Study of Perovskite-Type Manganites with Stripe Ordering

K. Ebata, H. Wadati, M. Takizawa, K. Maekawa, A. Fujimori, A. Chikamatsu, H. Kumigashira, M. Oshima, Y. Tomioka, H. Kuwahara, Y. Tokura,

The 2nd Indo-Japan Seminar "Novel Magnetic Materials and their Electronic Structures", 2.27-3.1 (2007) Tokyo, Japan

Hidden Order and Field-Induced Quantum Criticality in URu₂Si₂ - Rh-Substitution Effects

H. Amitsuka,

APCTP Winter Workshop on Strongly Correlated Electron Systems, 2.5-2.11 (2007) Pohang, Korea

Control of Cluster Formation and Ferromagnetic Properties by Manipulating Cr Charge States in (Zn,Cr)Te

S. Kuroda,

4th International Symposium on Future-Oriented Interdisciplinary Materials Science, 3.12-3.13 (2007) Tsukuba, Japan

Effect of Acceptor Doping on Magneto-optical Properties in Ferromagnetic Semiconductor (Zn,Cr)Te

N. Nishizawa, S. Kuroda,

4th International Symposium on Future-Oriented Interdisciplinary Materials Science, 3.12-3.13 (2007) Tsukuba, Japan

Probing the Nodal Structures of Heavy Electron Superconductors by Means of the Specific Heat Measurements in Magnetic Fields

T. Sakakibara, J. Custers, K. Yano, A. Yamada, T. Tayama, Y. Aoki, H. Sato, H. Sugawara, H. Amitsuka, M. Yokoyama,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Anomalous Pinning Behaviors in Sr₂RuO₄

K. Tenya, K. Tenya, R. Yamahana, M. Yokoyama, H. Amitsuka, K. Deguchi, Y. Maeno,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Interplay between Fermi Surface Topology and Ordering in URu₂Si₂ Revealed through Abrupt Hall Coefficient Changes in Strong Magnetic Fields

K. H. Kim, Y. S. Oh, P. A. Sharma, N. Harrison, H. Amitsuka, J. A. Mydosh ,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Single-Crystal ²⁹Si NMR Studies on Hidden Order in URu₂Si₂

S. Takagi, S. Ishihara, S. Saitoh, H. Sasaki, H. Tanida, M. Yokoyama, H. Amitsuka,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Dependence of Pressure-Induced Phase Transitions on Pressure-Transmitting Media in the Heavy-Electron Superconductor URu₂Si₂

H. Amitsuka, K. Matsuda, I. Kawasaki, K. Tenya, M. Yokoyama, N. Tateiwa , T. C. Kobayashi, H. Yoshizawa,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Quantum Critical Phenomena of Ferromagnetic CePt_{1-x}Rh_x

I. Kawasaki, K. Tenya, M. Yokoyama, H. Amitsuka,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Polarized Neutron Scattering Study on Antiferromagnetic States in CeRh_{0.6}Co_{0.4}In₅

M. Yokoyama, N. Oyama, H. Amitsuka, S. Oinuma, I. Kawasaki, K. Tenya, M. Matsuura, K. Hirota,

International Conference on Strongly Correlated Electron Systems (SCES07), 3.13-3.18 (2007) Houston, USA

Cooper-Pair Symmetry and Spin Correlations in the Cobaltate Superconductors Na_xCoO₂*1.3H₂O

G. -q. Zheng,

71th Annual Meeting of the Deutsche Physikalische Gesellschaft and DPG - Spring Meeting of the Division Condensed Matter, Internal Symposium, 3.26-3.30 (2007) Regensburg, Germany

Effects of Co-doping on Ferromagnetism in (Zn,Cr)Te

S. Kuroda,

APS March Meeting, 3.5-3.10 (2007) Denver, USA

Spin-Charge-Orbital States and Electric Polarization in Multiferroic RFe_2O_4

S. Ishihara, M. Naka, J. Nasu, A. Nagano,

APS March Meeting, 3.5-3.9 (2007) Denver, USA

Photoinduced Charge and spin Dynamics in Strongly Correlated Electron Systems

H. Matsueda, S. Ishihara,

APS March Meeting, 3.5-3.9 (2007) Denver, USA

Superconducting Properties and the Fermi Surface in Noncentrosymmetric CeRhSi

T. Terashima, T. Yamaguchi, T. Matsumoto, S. Uji, N. Kimura, T. Komatsubara, H. Aoki, H. Harima,

APS March Meeting, 3.5-3.9 (2007) Denver, USA

Magnetoelectric Properties of Cobalt Oxides with Low Dimensional Structures"

H. Kuwahara, M. Akaki, F. Nakamura, K. Noda, D. Akahoshi,

American Physical Society March Meeting 2007, 3.5-3.9 (2007) Denver, USA

Photoinduced Charge and Spin Dynamics in Strongly Correlated Electron Systems

H. Matsueda, S. Ishihara,

The 6th Asia-Pacific Workshop on Frontiers of Condensed Matter Science and Symposium on 20 Years Anniversary Discovery of YBCO, 4.13-4.16 (2007) Taipei, Taiwan

Inhomogeneous Superconductivity and Stripe Correlations in La-214 High- T_c Superconductors

T. Adachi, Y. Tanabe, K. Omori, T. Kawamata, H. Sato, T. Noji, Y. Koike, K. Kudo, T. Sasaki, N. Kobayashi,

The 4th Meeting of the Study of Matter at Extreme Conditions (SMEC2007), and International Symposium on Inhomogeneous and Strongly Correlated Materials with Advanced Functions, 4.15 - 4.20 (2007) Miami, USA

Correlation Between Ferromagnetism and Cluster Formation in $(\text{Zn,Cr})\text{Te}$ Co-doped with Charge Impurities

S. Kuroda, N. Nishizawa, K. Takita, M. Mitome, Y. Bando, T. Dietl,

Materials Research Symposium 2007 Spring Meeting, 4.9-4.13 (2007) San Francisco, USA

Nonmagnetic La Substitution in the Geometrically Frustrated Kondo System CePdAl

H. Kitazawa, N. Tsujii, O. Suzuki, J. Prechal, M. Imai, A. Doenni,

The International Conference on Strongly Correlated Electron Systems (SCES'07), 5.13 - 5.18 (2007) Houston, USA

Large Magnetoresistance of Heavily Doped $\text{Nd}_{1-x}\text{Sr}_x\text{MnO}_3$ ($0.55 \leq x \leq 0.75$)

D. Akahoshi, R. Hatakeyama, H. Kuwahara,

The International Conference on Strongly Correlated Electron Systems (SCES'07), 5.13-5.18 (2007) Houston, USA

Magnetodielectric Effects in Low-dimensional Cobalt Oxides

M. Akaki, F. Nakamura, D. Akahoshi, H. Kuwahara,

The International Conference on Strongly Correlated Electron Systems (SCES'07), 5.13-5.18 (2007) Houston, USA

EPR in doped AF $S=1/2$ Quantum Spin Chains: Quantum Critical Phenomena, Oshikawa-Affleck Theory and New Magnetic Oscillations
S. Demishev, H. Ohta,

New Developments in ESR of Strongly Correlated Systems , 5.21-5.23 (2007) Institute for Solid State Physics, Kashiwa, Japan

Quantum Spin Systems Studies by High Frequency High Field ESR
H.Ohta,

New Developments in ESR of Strongly Correlated Systems , 5.21-5.23 (2007) Institute for Solid State Physics, Kashiwa, Japan

Spin Dynamics Studied of Structurally Perfect $S=1/2$ Kagome Antiferromagnet $Zn Cu_3(OH)_6Cl_2$ by High Frequency ESR
S. Okubo,

New Developments in ESR of Strongly Correlated Systems , 5.21-5.23 (2007) Institute for Solid State Physics, Kashiwa, Japan

Photoinduced Charge and Spin Dynamics in Strongly Correlated Electron Systems
H. Matsueda, S. Ishihara,

2007 CERC International Symposium, Highlights and Perspectives of Correlated Electron Systems -From Physics to Applications -, 5.22-5.25 (2007) Tokyo, Japan

Dilution Effects in Orbital Degenerate Systems
T. Tanaka, S. Ishihara,

2007 CERC International Symposium, Highlights and Perspectives of Correlated Electron Systems -From Physics to Applications -, 5.22-5.25 (2007) Tokyo, Japan

Electric Polarization in Spin-charge-orbital Coupled Dielectrics RFe_2O_4
M. Naka, A. Nagano, J. Nasu, S. Ishihara,

2007 CERC International Symposium, Highlights and Perspectives of Correlated Electron Systems -From Physics to Applications -, 5.22-5.25 (2007) Tokyo, Japan

δ Dependence of Physical Properties of Ordered $Y_{1-x}Sr_xCoO_{3-\delta}$
S. Fukushima, T. Sato, D. Akahoshi, H. Kuwahara,

2007 CERC International Symposium, Highlights and Perspectives of Correlated Electron Systems -From Physics to Applications -, 5.22-5.25 (2007) Tokyo, Japan

Exploration of Novel Multiferroic Properties in Cobalt Oxides with Low Dimensional Structures
M. Akaki, F. Nakamura, D. Akahoshi, H. Kuwahara,

2007 CERC International Symposium, Highlights and Perspectives of Correlated Electron Systems -From Physics to Applications -, 5.22-5.25 (2007) Tokyo, Japan

Magnetic and Thermodynamic Properties of $S=1$ Bond-alternating Antiferromagnetic Chains
M. Hagiwara,

International Workshop on Physics and Mathematics of Interacting Quantum Systems in Low Dimensions, 5.24-5.26 (2007)
Institute for Solid State Physics, Kashiwa, Japan

Magnetic Field Effects on the Photochemical Reactions in Ionic Liquids under Ultra-High Fields of up to 27T.
A. Hamasaki, T. Takamasu, Y. Sakaguchi, M. Wakasa,

Spin Chemistry Meeting 2007, 6.18-6.21 (2007) Venice, Italy

Strongly Correlated Electron Superconductors: NMR View

G. -q. Zheng,

NSFC-JSPS jointed conference on Novel Quantum Phenomena in Strongly Correlated Electronic Systems, 6.25 -6.29 (2007)

Renmin University, Beijing, China

Superconducting Gap in a Cuprate Studied by the Quasi-particle Interference Effect

T. Hanaguri,

NSFC-JSPS Joint Conference on Novel Quantum Phenomena in Strongly Correlated Electronic Systems, 6.25-6.29 (2007)

Beijing, China

Effect of Charge State in Nearby Quantum Dots on Quantum Hall Effect

K. Takehana, Y. Imanaka, T. Takamasu, M. Henini, L. Eaves,

Electronic Properties on 2D Systems, 7.15-7.20 (2007) Genova, Italy

High Magnetic Field Experiments for Frustrated Spin Systems

H. Nojiri,

NSFC- JSPS Joint Mini- Workshop on Novel Quantum Phenomena in Strongly Correlated Electronic Systems, 7.25-7.29 (2007)

Remin University, Beijing, China

Impurity Effects in Orbital Ordered Systems

S. Ishihara,

Moments and Multiplets in Mott Materials, 8.13-12.14 (2007) KITP, University of Santa Babara, USA

Hidden Ordered State of Pb-substituted Bi2201 Studied by Scanning Tunneling Microscopy

K. Kudo, T. Nishizaki, N. Okumura, N. Kobayashi,

Yamada Conference LXI, Spectroscopies in Novel Superconductors, 8.20-8.24 (2007) Sendai, Japan

Polarization Dependence of Resonant Inelastic X-ray Scattering in Correlated Electron Systems

S. Ishihara, S. Ihara,

Yamada Conference LXI, Spectroscopies in Novel Superconductors (SNS2007), 8.20-8.24 (2007) Sendai, Japan

d-wave Quasi-particle Interference and Fermi Arc in $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$

T. Hanaguri,

The 8th International Conference on Spectroscopies in Novel Superconductors, 8.20-8.24 (2007) Sendai, Japan

Low-Temperature STM/STS Studies on Boron-Doped (111) Diamond Films

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

The 8th International Conference on Spectroscopies in Novel Superconductors (SNS2007), 8.20-8.24 (2007) Sendai, Japan

One-Dimensional Electronic Order in Underdoped Surface of $\text{YBa}_2\text{Cu}_3\text{O}_y$ Studied by STM

T. Nishizaki, M. Maki, N. Kobayashi,

The 8th International Conference on Spectroscopies in Novel Superconductors (SNS2007), 8.20-8.24 (2007) Sendai, Japan

Anomalous Magnetic Field Effects on the Photochemical Reactions in an Ionic Liquid under Ultrahigh Fields up to 20 T
A. Hamasaki, T. Takamasu, Y. Sakaguchi, M. Wakasa,

2nd International Congress on Ionic Liquids, 8.5-8.10 (2007) Yokohama, Japan

Correlation between Cr Distribution and Ferromagnetism in Iodine-doped (Zn,Cr)Te
N. Nishizawa, K. Ishikawa, S. Kuroda, M. Mitome, Y. Bando, T. Dietl,

13th International Conference on II-VI Compounds (II-VI'07), 9.10-9.14 (2007) Jeju, Korea

Consistent Anisotropic Properties between Magnetic and Magneto-optical Properties in $Zn_{1-x}Co_xO$ Thin Films
J. W. Lee, S. Kuroda, F. Takano, H. Akinaga, K. Takita,

13th International Conference on II-VI Compounds (II-VI'07) , 9.10-9.14 (2007) Jeju, Korea

Electrical Resistivity Measurements Under Pressure in La Doped $CeIn_3$

T. Ebihara, Y. Iwamoto, T. Terashima,

Joint 21st AIRAPT and 45th EHPRG International Conference on High Pressure Science and Technology, 9.17-9.21 (2007)

Catania, Italy

Cyclotron Resonance in 2D electron systems of II-VI Diluted Magnetic Semiconductor

Y. Imanaka, K. Takehana, T. Takamasu, G. Kido, G.karczewski, T.Wojtowicz, J.Kossut,

Infrared and Millimeter Waves-THz 2007, 9.2-9.7 (2007) Cardiff, UK

Infrared Photoconductivity of Te Donor in Ge

H. Nakata, A. Yokoyama, Y. Imanaka, K.Takehana, T. Takamasu,

IRMMW-THz 2007, 9.2-9.7 (2007) Cardiff, United Kingdom

Vortex-antivortex Dynamics in a 2D Magnetic Organic Superconductor $1-(BETS)_2Fe_xGa_{1-x}Cl_4(x=0.37)$

*S.Uji,

7th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM 2007), 9.24-9.29

(2007) Peniscola, Spain

Magnetothermal Effect in Organic Layered Superconductor $k-(BEDT-TTF)_2Cu(NCS)_2$

*T. Konoike, T. Osada, T. Yamaguchi, M. Nishimura, T. Terashima, S. Uji, J. Yamada,

7th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM 2007), 9.24-9.29

(2007) Peniscola, Spain

Unconventional Angle-Dependent Magnetotransport and Possibility of Unconventional Charge Density Wave in $a-(BEDT-TTF)_2KH_9(SCN)_4$

*T. Osada, R. Yamaguchi, T. Konoike, K. Uchida,

7th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM 2007), 9.24-9.29

(2007) Peniscola, Spain

Control of Nanocluster Formation and Ferromagnetic Properties by Co-doping Charge Impurities in Ferromagnetic Semiconductors (Zn,Cr)Te

S. Kuroda,

Ferromagnetism and Magnetic Nanostructures in Semiconductors, Polish-Japanese Joint Seminar, 9.27-9.28 (2007) Warsaw, Poland

Development of Highly Sensitive THz ESR System Using a Cantilever

H. Ohta, E. Ohmichi, M. Kimata, S. Okubo,

The joint 32nd International Conference on Infrared and Millimeter Waves and 15th International Conference on Terahertz Electronics , 9.3-9.7 (2007) Cardiff, Wales

Phase Diagram of Interlayer Josephson Vortices in Underdoped $\text{YBa}_2\text{Cu}_3\text{O}_y$

T. Nishizaki, Y. Takahashi, N. Kobayashi,

Joint ESF and JSPS Conference on Vortex Matter in Nanostructured Superconductors (Vortex V), 9.8-9.14 (2007) Rhodes, Greece

Finite Fermi Surface in the Zero-temperature Pseudogap State of the High-Tc Superconductors

G. -q. Zheng,

The 12th APCTP Winter Workshop on Strongly Correlated Electron Systems, 1.20-1.26 (2008) Pohang, Korea

Magneto-Optical Imaging of $\text{SmFeAs}(\text{O},\text{F})$ Grown at Ambient Pressure

T. Tamegai, Y. Tsuchiya, Y. Nakajima,

Beijing International Workshop on Iron-(Nickel)-Based Superconductors, 10.17-10.19 (2008) Beijing, China

Spin-Singlet Superconductivity with Multiple Gaps in the Fe(Ni)-Based Superconductors

G. -q. Zheng,

Beijing International Workshop on Iron-(Nickel)-Based Superconductors, 10.17-10.19 (2008) Beijing, China

Spin Freezing in Spin Polyhedrons

H. Nojiri,

Dynamics and Manipulation of Quantum Systems, 10.20-10.22 (2008) Tokyo University, Tokyo, Japan

Elementary Excitations and Dynamics of Nanowire Magnets

T. Sakai,

Dynamics and Manipulation of Quantum Systems, 10.20-10.22 (2008) Tokyo, Japan

Role of the Majorana Fermion and The Edge Mode in Chiral Superfluidity near a p-wave Feshbach Resonance

T. Mizushima, M. Ichioka, K. Machida,

Castu Cold Atom Conference, Frontiers of Degenerate Quantum Gases, 10.20-10.24 (2008) Beijing, China

Spin Polarization Mapping in Quantum Hall Devices

K. Oto, R. Inaba, T. Yamada, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

The 6th Quantum-Transport Nano-Hana International Workshop on Research on Nano-scale Transport in Low-dimensional Conductors (QTNH-2008), 10.24-10.25 (2008) Chiba University, Chiba, Japan

Anomalous Upper Critical Field In Ternary-Iron Silicide Superconductor $\text{Lu}_2\text{Fe}_3\text{Si}_5$

Y. Nakajima, H. Hidaka, T. Tamegai, T. Nishizaki, T. Sasaki, N. Kobayashi,

International Symposium on Superconductivity, 10.27-10.29 (2008) Tsukuba, Japan

Magneto-Optical Imaging of Iron-Oxypnictide $\text{SmFeAs}(\text{O},\text{F})$ and NdFeAsO_{1-y}

T. Tamegai, Y. Nakajima, Y. Tsuchiya, H. Eisaki, H. Kito, K. Miyazawa, P.M. Shirage, A. Iyo,

International Symposium on Superconductivity, 10.27-10.29 (2008) Tsukuba, Japan

Non-Magnetic Impurity Effect in Two-Gap Superconductor $\text{Lu}_2\text{Fe}_3\text{Si}_5$

H. Hidaka, Y. Nakajima, T. Tamegai,

International Symposium on Superconductivity, 10.27-10.29 (2008) Tsukuba, Japan

Numerical Diagonalization Study on a Phonon-Assisted Hole Pairing Mechanism of an Extended T-J Holstein Model

T. Sakai,

Novel Aspects of Phase Transitions with Long-Range Interactions, 10.28-10.30 (2008) Tokyo, Japan

Inhomogeneous Cr Distribution and Superparamagnetic Properties of $(\text{Zn},\text{Cr})\text{Te}$

S. Kuroda, K. Ishikawa, M. Mitome, Y. Bando,

53rd Conference on Magnetism and Magnetic Materials, 11.10-11.14 (2008) Austin, USA

Photo-Induced Phenomena in Correlated Electron System with Multi-Degree of Freedom

S. Ishihara, Y. Kanamori, H. Matsueda,

3rd International Conference on Photo-Induced Phase Transitions and Cooperative Phenomena, Yamada Conference LXIII (PIPT2008), 11.11-11.15 (2008) Osaka, Japan

Two Gap Energy Scales in $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$ Observed by Angle-Resolved Photoemission Spectroscopy

T. Yoshida, M. Hashimoto, K. Tanaka, N. Mannella, Z. Hussain, Z. -X. Shen, A. Fujimori, M. Kubota, K. Ono, S. Komiya, Y. Ando, H. Eisaki, S. Uchida,

International Symposium on Anomalous Quantum Materials (ISAQM2008), 11.7-11.10 (2008) University of Tokyo, Japan

Superconducting Properties of $\text{BaFe}_{1.8}\text{Co}_{0.2}\text{As}_2$ Single Crystal

T. Tamegai, Y. Nakajima, T. Taen,

International Symposium on Anomalous Quantum Materials (ISAQM2008), 11.7-11.10 (2008) University of Tokyo, Japan

Scanning Tunneling Microscopy/Spectroscopy of Boron-Doped Diamond Films

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

The 2nd International Symposium on Anomalous Quantum Materials (ISAQM2008) and the 7th Asia-Pacific Workshop, 11.7-11.10 (2008) Tokyo, Japan

Negative Interlayer Magnetoresistance in Multilayer Dirac Electron Systems: an Organic Conductor and Graphite

*T. Osada, H. Imamura, T. Konoike, K. Uchida,

The 2nd International Symposium on Anomalous Quantum Materials (ISAQM2008) and the 7th Asia-Pacific Workshop, 11.7-11.10 (2008) Tokyo, Japan

Stereographic Study of Angle-Dependent Magnetoresistance Oscillations in an Organic Magnetic Breakdown System

*K. Uchida, T. Konoike, T. Osada,

The 2nd International Symposium on Anomalous Quantum Materials (ISAQM2008) and the 7th Asia-Pacific Workshop, 11.7-11.10 (2008) Tokyo, Japan

Low Temperature Thermal Properties of Field-Induced Spin-Density-Wave State in Quasi-One Dimensional Organic Conductor (TMTSF)₂ClO₄ under Superlattice Potential

*T. Konoike, K. Uchida, T. Osada,

The 2nd International Symposium on Anomalous Quantum Materials (ISAQM2008) and the 7th Asia-Pacific Workshop , 11.7-11.10 (2008) Tokyo, Japan

Spin-singlet Superconductivity with Multiple Gaps in the ReFeAsO_{1-x}F_x (Re=La,Pr) as Revealed by NMR

G. -q. Zheng,

Hong Kong Forum of Physics 2008 - Quantum Matters and Quantum Simulations, 12.13-12.15 (2008) Hong Kong, China

Electron Spin Imaging in Current Flowing Quantum Hall Devices

K. Oto, R. Inaba, T. Yamada, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

13th Advanced Heterostructures and Nanostructures Workshop, 12.7-12.12 (2008) Big Island of Hawaii, USA

Development of Magnetically Aligned Single-walled Carbon Nanotube-Gelatin Composite Films

H. Momota, H. Yokoi, T. Takamasu,

IUMRS-ICA2008, 12.9-12.13 (2008) Nagoya, Japan

Study of Magnetic Structures under High Magnetic Fields by Neutron Diffraction with a 40T Pulsed Magnet

K. Ohoyama, K. Kurosawa, S. Yoshii, H. Nojiri, N. Katoh, Y. H. Matsuda, S. Mitsuda, H. Hiraka,

8th Korea-Japan Meeting on Neutron Science, 2.18-2.19 (2008) Kyoto, Japan

Pairing Symmetry of the Cobaltate Superconductor

G. -q. Zheng,

American Physical Society March Meeting, 3.10-3.14 (2008) New Orleans, USA

Electric Polarization and ME Effect in Layered Iron Oxide

S. Ishihara, M. Naka, J. Nasu,

APS March Meeting 2008, 3.10-3.14 (2008) New Orleans, USA

Spin-Chiral-Structural Correlation in Frustrated Molecular Based Magnets

H. Nojiri,

First International Symposium on Interdisciplinary Materials Science, 3.13-3.14 (2008) Tsukuba, Japan

Neutron Diffraction in Ultra- Strong High Magnetic Fields -A Powerful Tool for Spin Science

H. Nojiri,

J-PARC International Symposium on Pulsed Neutrons and Muons Science, 3.5-3.8 (2008) Mito, Japan

New Opportunity and a View from Neutron Spectroscopy at J-PARC

K. Nakajima,

Workshop for NanoDynamics Beamline , 5.22-5.23 (2008) Sayou, Japan

Intrinsics Frustration Effect in Low Dimensional Orbital System

S. Ishihara,

XIX International Symposium on the Jahn-Teller Effect: Vibronic Interactions and Orbital Physics in Molecules and in the Condensed Phase, 5.25-29 (2008) Heidelberg, Germany

High Magnetic Field X-ray Spectroscopy by Using a Mini-Coil System

H. Nojiri,

APS Users Week 2008, 5.5-5.8 (2008) Argonne, USA

Bulk and Local Magnetic Properties in Iron-based Oxypnictide Superconductors SmFeAs(O,F) and NdFeAsO_{1-y}

T. Tamegai, Y. Nakajima, Y. Tsuchiya, H. Eisaki, H. Kito, K. Miyazawa, P. M. Shirage, A. Iyo,

International Symposium on Fe-Oxypnictide Superconductors, 6.27-6.28 (2008) Tokyo, Japan

D-wave Superconductivity and Antiferromagnetic Spin Correlations in the Hydrated Cobaltate Superconductor

G. -q. Zheng,

International Workshop on Competing Orders, Pairing Fluctuations, and Spin Orbit Effects in Novel Unconventional Superconductors, 6.30-7.11 (2008) Dresden, Germany

NMR Study of a FFLO State of CeCoIn₅ in a Perpendicular and a Parallel Field

K. Kumagai,

International Seminar and Workshop on Competing Orders, Pairing Fluctuations, and Spin Orbit Effects in Novel Unconventional Superconductors, 6.30-7.11 (2008) Dresden, Germany

Quasi-particle Interference and Coherence Factors in Ca_{2-x}Na_xCuO₂Cl₂

T. Hanaguri,

ESF-NES Workshop "Probing Superconductivity at the Nanoscale, 6.4-6.7 (2008) Alicante, Spain

Visualization of Vortices in Anisotropic and Nanostructured Superconductors

T. Tamegai, Y. Tsuchiya, H. Chiku, Y. Nakajima,

ESF-NES Workshop "Probing Superconductivity at the Nanoscale, 6.4-6.7 (2008) Alicante, Spain

Superconductors without Spatial Inversion Symmetry: Experiments

G. -q. Zheng,

International Workshop on Spin Helicity and Chirality in Superconductor and Semiconductor Nanostructures, 7.13-7.17 (2008)

University of Karlsruhe, Germany

High-Field and Multi-Frequency ESR Studies at KYOKUGEN in Osaka University

M. Hagiwara, S. Kimura, H. Yashiro, T. Kashiwagi, H. Yamaguchi, K. Kindo,

Asia Pacific EPR Society-EPR Symposium 2008, 7.13-7.18 (2008) Cairns, Queensland, Australia

Multi-frequency and High-field EPR Study of a Metalloprotein with a Silent Spin

H. Yashiro, M. Horitani, T. Kashiwagi, M. Hagiwara, H. Hori,

Asia Pacific EPR Society-EPR Symposium 2008, 7.13-7.18 (2008) Cairns, Queensland, Australia

Spin Excitation in the Field Induced Phase of the Quasi One-dimensional $S=1$ Heisenberg Antiferromagnet NDMAP
T. Kashiwagi, M. Hagiwara, S. Kimura, H. Miyazaki, I. Harada, Z. Honda, K. Kindo,

Asia Pacific EPR Society-EPR Symposium 2008, 7.13-7.18 (2008) Cairns, Queensland, Australia

High Field Magnetism of The Two-dimensional Triangular Lattice Magnet NiGa_2S_4

H. Yamaguchi, S. Kimura, M. Hagiwara, Y. Nambu, S. Nakatsuji, Y. Maeno, K. Kindo,

Asia Pacific EPR Society-EPR Symposium 2008, 7.13-7.18 (2008) Cairns, Queensland, Australia

High Field ESR Spectroscopy using a Pulsed Magnetic Field: Application to the Material Sciences
H. Ohta,

6th Asia Pacific EPR/ESR Symposium 2008, 7.13-7.18 (2008) Queensland, Australia

Developments of Multi-Extreme High Frequency ESR Measurements System using a Pulsed Magnetic Field
H. Ohta,

6th Asia Pacific EPR/ESR Symposium 2008, 7.13-7.18 (2008) Queensland, Australia

High Field ESR Measurements of $S=1/2$ Kagome Antiferromagnet $\text{Cs}_2\text{Cu}_3\text{SnF}_{12}$

N. Matsumi, M. Tomoo, M. Fujisawa, S. Okubo, H. Ohta, K. Morita, M. Yano, T. Ono, H. Tanaka,

6th Asia Pacific EPR/ESR Symposium 2008, 7.13-7.18 (2008) Queensland, Australia

Development of a High Field ESR System using He Free Super-conducting Magnet

K. Kondo, M. Fujisawa, S. Okubo, H. Ohta,

6th Asia Pacific EPR/ESR Symposium 2008, 7.13-7.18 (2008) Queensland, Australia

The Yb Tyrosine Radical in Photosystem II Studied by Q- and W- band EPR Spectroscopy

H. Matsuoka,

6th Asia Pacific EPR/ESR Symposium 2008, 7.14 (2008) Cairns, Australia

Effect of Electric Fields on Angle-Dependent Magnetoresistance Oscillations in Layered Organic Conductors

*A. Kumagai, T. Konoike, K. Uchida, T. Osada,

International Symposium on Molecular Conductors 2008 (ISMC2008), 7.23-7.25 (2008) Okazaki, Japan

Low-Temperature Specific Heat and Magnetocaloric Effect of Field-Induced Spin-Density-Wave State in $(\text{TMTSF})_2\text{ClO}_4$

*T. Konoike, K. Uchida, T. Osada,

International Symposium on Molecular Conductors 2008 (ISMC2008), 7.23-7.25 (2008) Okazaki, Japan

Stereographic Study of Angle-Dependent Magnetoresistance Oscillations in $a\text{-(BEDT-TTF)}_2\text{KHg(SCN)}_4$

*K. Uchida, T. Osada, T. Konoike, W. Kang,

International Symposium on Molecular Conductors 2008 (ISMC2008), 7.23-7.25 (2008) Okazaki, Japan

Large Negative Magnetoresistance and High Field ESR of Fe-Phthalocyanine Conductor $\text{TPP}[\text{Fe}(\text{Pc})(\text{CN})_2]_2$
M. Kimata, T. Yamaguchi, H. Satsukawa, A. Harada, K. Hazama, T. Terashima, S. Uji, Y. Imanaka, T. Takamasu, T. Naito, T. Inabe,

International Symposium on Molecular Conductors 2008 (ISMC2008), 7.23-7.25 (2008) Okazaki, Japan

Giant Negative Magnetoresistance in $(\text{EDT-DSDTFVSD})_2\text{FeBr}_4$

S. Satsukawa, M. Kimata, K. Hazama, A. Harada, T. Terashima, S. Uji, S. Xinagfeng, T. Hayashi, T. Sugimoto,

International Symposium on Molecular Conductors 2008 (ISMC2008), 7.23-7.25 (2008) Okazaki, Japan

Superconducting Gap and Coherence Effect of a High- T_c Cuprate $\text{Ca}_{2-x}\text{Na}_x\text{CuO}_2\text{Cl}_2$ Probed by Quasi-particle Interference
T. Hanaguri,

The International Conference on Quantum Phenomena in Complex Matter of the series on Stripes and High T_c Superconductivity, 7.26-8.1 (2008) Erice, Italy

NMR Study of a FFLO State of CeCoIn_5 in a Perpendicular and a Parallel Field

K. Kumagai,

6th International Conference of the STRIPES Series, 7.26-8.1 (2008) Erice, Italy

Inhomogeneity of Superconductivity and Stripe Correlations in Single-layer High- T_c Cuprates

T. Adachi, Y. Tanabe, Y. Fukunaga, K. Omori, H. Sato, T. Noji, Y. Koike, K. Kudo, T. Nishizaki, T. Sasaki, N. Kobayashi,

6th International Conference of the STRIPES Series, 7.26-8.1 (2008) Erice, Italy

Optical Imaging of Quantum Hall Current in GaAs/AlGaAs Two Dimensional Electron System

K. Oto, R. Inaba, T. Yamada, T. Yamazaki, K. Muro ,

29th International Conference on the Physics of Semiconductors (ICPS-2008), 7.27-8.1 (2008) Rio de Janeiro, Brazil

Time-Resolved Kerr Rotation Spectroscopy of Spin Dynamics in a Quantum Hall Regime

D. Fukuoka, T. Yamazaki, N. Tanaka, K. Oto, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

29th International Conference on the Physics of Semiconductors (ICPS-2008), 7.27-8.1 (2008) Rio de Janeiro, Brazil

Quantum Hall Effect and Spin Resolved Anti-Crossing of Landau Levels in AlGaAsSb/InAs and AlInSb/InAsSb Quantum Wells

T. Yoshida, T. Ishihara, K. Oto, S. Ishida, H. Geka, I. Shibusaki,

29th International Conference on the Physics of Semiconductors (ICPS-2008), 7.27-8.1 (2008) Rio de Janeiro, Brazil

Inhomogeneous Cr distribution and Superparamagnetic Behaviors in Magnetic Semiconductor $(\text{Zn,Cr})\text{Te}$

K. Ishikawa, N. Nishizawa, S. Kuroda, K. Ikeda, K. Takita, M. Mitome, Y. Bando, T. Dietl,

29th International Conference on the Physics of Semiconductors (ICPS-2008), 7.27-8.1 (2008) Rio de Janeiro, Brazil

Control of Nanocluster Formation and Ferromagnetic Properties in Diluted Magnetic Semiconductors

S. Kuroda,

29th International Conference on the Physics of Semiconductors (ICPS-2008), 7.27-8.1 (2008) Rio de Janeiro, Brazil

Topics of Low-Dimensional Quantum Spin Systems

T. Sakai,

57th Fujihara Seminar, International Conference on New Prospects on Molecular Magnetism, 7.28-7.31 (2008) Tomakomai, Japan

Two-Gap Superconductivity in $R_2Fe_3Si_5$ and $R_5Ir_4Si_{10}$ ($R = Lu, Sc$)

T. Tamegai, Y. Nakajima, T. Nakagawa, G. J. Li, H. Harima,

International Workshop on Superconductivity in Diamond and Related Materials 2008 (IWSDRM2008), 7.7-7.9 (2008) Tsukuba, Japan

Surface Structure and Superconducting Energy Gap of Boron Doped Diamond Films Probed by STM/STS

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

International Workshop on Superconductivity in Diamond and Related Materials 2008 (IWSDRM2008), 7.7-7.9 (2008) Tsukuba, Japan

NMR Study of Transitional-metal-oxide Superconductors under Static and Pulsed High Magnetic Fields

G. -q. Zheng,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.5 (2008) Laulasmaa Resort, Estonia

Magneto-Photoluminescence Measurement on Er,O-Codoped GaAs Under a Pulsed Magnetic Field up to 55 T

H. Ohta, O. Portugall, S. Hansel, M. Fujisawa, Y. Fujiwara,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

High Frequency High Field ESR Measurement System using a Pulsed Magnetic Field up to 55T

H. Ohta, S. Okubo, E. Ohmichi, T. Sakurai, M. Fujisawa, M. Tomoo, K. Kindo, Y. Uwatoko,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Magnetoresistance and High Field ESR Measurements of One-dimensional Fe-Phthalocyanine Conductor

M. Kimata, T. Yamaguchi, S. Satsukawa, A. Harada, K. Hazama, T. Terashima, S. Uji, Y. Imanaka, T. Takamasu, T. Naito, T. Inabe,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Terahertz ESR Measurements on $CsCoCl_3$ in Pulsed Magnetic Field

S. Kimura, M. Hagiwara, K. Kindo, H. Kikuchi, Y. Ajiro,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

High Field Magnetization and Multi Frequency ESR in the Spin-Ladder Compound $Na_2Fe_2(C_2O_4)_3(H_2O)_2$

H. Yamaguchi, S. Kimura, Z. Honda, K. Okunishi, S. Todo, K. Kindo, M. Hagiwara,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Calorimetric Measurements of One-dimensional Organic Conductor $(TMTSF)_2ClO_4$ in High Magnetic Fields up to 35T

S. Uji, M. Kimata, S. Moriyama, J. Yamada, D. Graf, J. S. Brooks,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Large Negative Magnetoresistance and High Field ESR Measurements of One-dimensional Fe-Phthalocyanine Conductor
M. Kimata, T. Yamaguchi, H. Satsukawa, A. Harada, K. Hazama, T. Terashima, S. Uji, Y. Imanaka, T. Takamasu, T. Naito, T. Inabe,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Calorimetric Measurements of One-Dimensional Organic Conductor (TMTSF)₂ClO₄ in High Magnetic Field up to 35T
S. Uji, S. Moriyama, M. Kimata, J. Yamada, D. Graf, J. S. Brooks,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Neutron Diffraction Experiment on the Shastry-Sutherland System TbB₄ under Pulsed High Magnetic Fields
S. Yoshii, K. Ohyama, H. Nojiri, M. Matsuda, P. Frings, F. Duc, B. Vignole, G. L. J. A. Rikken, P. Regnault,

6th International Conference on Physical Phenomena in High Magnetic Fields (PPHMF-VI), 8.1-8.6 (2008) Tallinn, Estonia

Role of the Majorana Fermion and the Edge Mode in Chiral Superfluidity Near a p-wave
T. Mizushima, M. Ichioka, K. Machida,

ULT2008; Frontiers of Low Temperature Physics, 8.13-8.17 (2008) London, UK

Development of High-Field STM for 18 T Cryocooled Superconducting Magnet
T. Nishizaki, N. Kobayashi,

25th International Conference on Low Temperature Physics (LT25) , 8.16-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Specific Heat of EuIn₂P₂ at High Magnetic Fields

H. Hidaka, Y. Ikeda, I. Kawasaki, T. Yanagisawa, H. Amitsuka,

The International Conference on Strongly Correlated Electron Systems (SCES2008), 8.17-8.22 (2008) Buzios, Brazil

Magnetic Properties around Quantum Critical Point of CePt_{1-x}Rh_x

I. Kawasaki, D. Nishikawa, H. Hidaka, T. Yanagisawa, K. Tenya, M. Yokoyama, H. Amitsuka,

The International Conference on Strongly Correlated Electron Systems (SCES2008), 8.17-8.22 (2008) Buzios, Brazil

Magnetic Properties of Mixed Spin Systems, BIPNNBNO

T. Kanzawa, S. Nishihara, H. Nojiri, Y. Hosokoshi,

The 21st IUCr Satellite Meeting "Molecular Crystals Exhibiting Exotic Functions", 8.21-8.22 (2008) Osaka, Senri-Life Science Center, Japan

NMR Study of a New Superconducting Phase in a Strongly-Correlated Electron System of CeCoIn₅

K. Kumagai,

International Conference of Superconductivity and Magnetism (ICSM-2008), 8.25-8.29 (2008) Side-Antalya, Turkey

Vortex Dynamics in Mesoscopic Superconductivity

A. Harada, K. Enomoto, T. Yakabe, M. Kimata, K. Hazama, H. Satsukawa, T. Terashima, S. Uji,

Conference on Micro-and Nanocryogenics, 8.3-8.5 (2008) Helsinki University of Technology, Finland

Magnetic Properties of Magnetic Semiconductors with Inhomogeneous Distribution of Magnetic Elements

K. Ishikawa, S. Kuroda,

Fifth International Conference on Physics and Applications of Spin-related Phenomena in Semiconductors (PASPS-V) , 8.3-8.6

(2008) Foz do Iguaçu, PR, Brazil

Electron Spin Imaging in Quantum Hall Devices by Kerr Rotation Measurement

K. Oto, R. Inaba, T. Yamada, T. Yamazaki, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

18th Int. Conf. on High Magnetic Fields in Semiconductor Physics, 8.3-8.8 (2008) Sao Paulo, Brazil

Optically Induced Dynamic Nuclear Spin Polarization in Quantum Hall Regime Observed by a Time-resolved Kerr Rotation

D. Fukuoka, T. Yamazaki, N. Tanaka, K. Oto, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

18th Int. Conf. on High Magnetic Fields in Semiconductor Physics, 8.3-8.8 (2008) Sao Paulo, Brazil

Spin Resolved Subband-Landau-level Coupling and Electron-hole Coupling in InAs/AlGaSbAs Quantum Well

T. Yoshida, K. Oto, S. Ishida, H. Geka, I. Shibusaki,

18th Int. Conf. on High Magnetic Fields in Semiconductor Physics, 8.3-8.8 (2008) Sao Paulo, Brazil

Exotic Incommensurate Order for Weakly Coupled $S=1/2$ XXZ Chain in a Magnetic Field

T. Suzuki, N. Kawashima, K. Okunishi,

25th International Conference on Low Temperature Physics, 8.6-8.13 (2008) Amsterdam, Netherland

Singular and Non-singular Vortices and Their Excitation Spectra of Superfluid $^3\text{He-A}$ Phase in Restricted Geometries

K. Machida, Y. Tsutsumi, T. Kawakami, T. Mizushima, M. Ichioka, M. Takahashi,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam,

Netherlands

Dynamical Stability of Coreless Vortex States in $F=1$ Spinor Bose-Einstein Condensates

M. Takahashi, V. Pietila, M. Mottonen, T. Mizushima, K. Machida,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam,

Netherlands

Chiral Paired Superfluid in a Two-Dimensional Fermi Gas with p-Wave Feshbach Resonance

T. Mizushima, M. Ichioka, K. Machida,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam,

Netherlands

Flux Line Lattice Form Factor and Paramagnetic Effects in Type II Superconductors

M. Ichioka, K. Machida,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam,

Netherlands

Development of an Ultra-Low Temperature Multi-Frequency ESR Apparatus

M. Hagiwara, T. Kashiwagi, H. Yashiro, T. Umeno, T. Ito, T. Sano,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam,

Netherlands

Low Temperature Magnetism of the $S=1/2$ Quasi One-dimensional Ising-like Antiferromagnet $\text{BaCo}_2\text{V}_2\text{O}_8$

S. Kimura, T. Kashiwagi, M. Hagiwara, T. Takeuchi, K. Okunishi, Z. He, T. Taniyama, M. Itoh,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Nanoscale Spin-dependent Transport in a Weak Itinerant Ferromagnet BaIrO_3

T. Kida, S. Yoshii, M. Hagiwara, T. Nakano, I. Terasaki,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Multi-frequency ESR in the Haldane Magnet NDMAP below 1 K

T. Kashiwagi, M. Hagiwara, S. Kimura, H. Miyazaki, I. Harada, Z. Honda,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

High-Field Study of Multiferroic Properties in Orthorhombic $\text{Eu}_{1-x}\text{Y}_x\text{MnO}_3$

M. Tokunaga, I. Katakura, Y. Yamasaki, Y. Onose, Y. Tokura,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Anomalous Flux Propagation Through Interface Separating Regions of Different Critical Currents in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+d}$ Crystals

D. Barnes, M. Sinvani, A. Shaulov, T. Tamegai, Y. Yeshurun,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Vortex 'Puddles' and Magic Vortex Numbers in Mesoscopic Superconducting Disks

M. R. Connolly, M. V. Milosevic, S. J. Bending, J. R. Clem, T. Tamegai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Field Dependence of Critical Current Density in Flat Superconductors

R. Kondo, T. Fukami, T. Tamegai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Low-Temperature Specific-Heat Study of $\text{R}_5\text{Ir}_4\text{Si}_{10}$ (R=Sc, Lu)

Y. Nakajima, G. J. Li, T. Tamegai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Vortex Phase Transitions in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+x}$ Probed by Nonlinear AC Magnetic Response

I. Sochnikov, A. Shaulov, T. Tamegai, Y. Yeshurun,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Shrinkage of Magnetic Domains in Superconductor/Ferromagnet Bilayer

T. Tamegai, Y. Nakao, Y. Nakajima,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Two-Gap Superconductivity in $R_2Fe_3Si_5$ ($R = Lu$ and Sc)

T. Tamegai, Y. Nakajima, T. Nakagawa, G. J. Li, H. Harima,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Visualization of Vortices in Finite Superconducting Network by Magneto-Optical Imaging

T. Tamegai, Y. Tsuchiya, Y. Nakajima,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Real-Space Observation of Magnetic Domain Structure at Metamagnetic Transition in a Triple-Layer Ruthenate $Sr_4Ru_3O_{10}$

Y. Nakajima, Y. Matsumoto, D. Fobes, M. Zhou, Z. Q. Mao, T. Tamegai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

NMR Study of a FFLO State of $CeCoIn_5$ in a Perpendicular and a Parallel Field

K. Kumagai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Josephson Vortex Phase Diagram in Underdoped $YBa_2Cu_3O_y$

T. Nishizaki, Y. Tokita, Y. Takahashi, T. Sasaki, N. Kobayashi,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Two-step Quantum Spin Flop Transition in Spin Ladders

T. Sakai,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Multi-Frequency ESR Using a Microcantilever in the Millimeter Wave Region

E. Ohmichi, N. Mizuno, M. Kimata, H. Ohta,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

High-field and High-pressure ESR Measurements of $SrCu_2(BO_3)_2$

T. Sakurai, M. Tomoo, S. Okubo, H. Ohta, K. Kudo, Y. Koike,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

High Field ESR Measurements of Quantum Triple Chain System $Cu_3(OH)_4SO_4$

S. Okubo, H. Yamamoto, M. Fujisawa, H. Ohta, H. Kikuchi,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

High Frequency ESR Measurement of Co-delta Chain

W. Zhang, S. Okubo, M. Fujisawa, T. Tomita, H. Ohta, H. Kikuchi,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Development of High-Field STM for 18 T Cryocooled Superconducting Magnet

T. Nishizaki, N. Kobayashi,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Sample Size Dependence of Excess Resistance Near Critical Field in Mesoscopic Superconductor Al Disk

A. Harada, K. Enomoto, T. Yakabe, M. Kimata, K. Hazama, H. Satsukawa, T. Terashima, S. Uji,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Electric State of Magnetic Organic Conductor (Me-3,5-DIP) [Ni(dmit)₂]₂

K. Hazama, T. Yanaguchi, M. Kimata, T. Terashima, S. Uji, Y. Kosaka, H. Yamamoto, R. Kato,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Large Magneto-conductivity Effect in Fe-Phthalocyanine Conductor at Low Temperatures

M. Kimata, T. Yamaguchi, K. Hazama, T. Terashima, S. Uji, T. Naito, T. Inabe,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Vortex-Antivortex Dynamics in Two Dimensional Magnetic Organic Superconductor

S. Uji, T. Terashima, T. Yamaguchi, M. Kimata, K. Hazama, T. Knoike, A. Kobayashi, H. Kobayashi, B. Zou,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

Electric State of Magnetic Organic Conductor (Me-3,5-DIP) [Ni(dmit)₂]₂

K. Hazama, T. Yamaguchi, M. Kimata, T. Terashima, S. Uji, Y. Kosaka, H. Yamamoto, R. Kato,

25th International Conference on Low Temperature Physics (LT25), 8.6-8.13 (2008) RAI Conference Center, Amsterdam, Netherlands

High-Field Study of Yb-Doped AlGaAs/GaAs Two-Dimensional Electron Systems

M. Behlmann, Y. Imanaka, K. Takehana, T. Kaizu, T. Takamasu,

The Twenty-Second Annual Summer Research Colloquium, 8.8 (2008) Houston, Texas, USA

Josephson Vortex Phase Diagram and Resistivity Oscillation in YBa₂Cu₃O_y

T. Nishizaki, Y. Tokita, Y. Takahashi, N. Kobayashi,

Joint ESF-JSPS International Workshop on Nanostructured Superconductors: From Fundamentals to Applications (NES-Workshop08), 9.13-9.17 (2008) Freudenstadt-Lauterbach, Germany

Superconducting and Magnetic Properties of Superconductor/Ferromagnet Hybrids

T. Tamegai, Y. Nakao, Y. Tsuchiya, Y. Nakajima,

Nanostructured Superconductors: from Fundamentals to Applications, 9.14 (2008) Freudenstadt, Germany

Magnetic Field Effects on the Photochemical Reactions in Ionic Liquids

M. Wakasa, T. Yago,

International Symposium on Structure and Reaction Dynamics of Ionic Liquids in Kanazawa, 9.2-9.3 (2008) Kanazawa, Japan

Pressure Effects and Impurity Effects on Magnetic Properties of a Spin-1 Ladder, BIP-TENO

Y. Hosokoshi, Y. Konishi, S. Nishihara,

The 11th International Conference on Molecule-based Magnets (ICMM 2008), 9.21-9.24 (2008) Florence, Italy

Field-Induced Incommensurate Order and Possible Supersolid in the S=1/2 Frustrated Diamond Chain

T. Sakai,

Highly Frustrated Magnetism 2008, 9.7-9.12 (2008) Braunschweig, Germany

Theory of Charge Ordered Multiferroics with Frustrated Geometry

S. Ishihara,

International Conference on Highly Frustrated Magnetism (HFM2008), 9.7-9.12 (2008) Braunschweig, Germany

S=1/2 Kagome Lattice Antiferromagnet $\text{Cu}_3\text{V}_2\text{O}_7(\text{OH})_2 \cdot 2\text{H}_2\text{O}$ Studied by High Field ESR

H. Ohta,

Highly Frustrated Magnetism 2008, 9.7-9.12 (2008) Braunschweig, Germany

High field ESR Measurements of S=1/2 Kagome Heisenberg Antiferromagnet $\text{ZnCu}_3(\text{OH})_6\text{Cl}_2$

S. Okubo,

Highly Frustrated Magnetism 2008, 9.7-9.12 (2008) Braunschweig, Germany

Ring Exchange Induced Magnetic Phenomena in Spin Ladder Systems

T. Sakai,

International Workshop on Quantum Critical Phenomena and Novel Phases in Superclean Materials, 1.10-1.13 (2009) Honolulu, USA

Vortex Ratchet Effect in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$

T. Tamegai, H. Chiku, Y. Tsuchiya, T. Tominaga, Y. Nakajima,

GCOE Workshop on High Temperature Superconductors, 1.11 (2009) Tokyo, Japan

Spin Polarization Imaging of Quantum Hall Current by Scanning Kerr Microscope

R. Inaba, T. Yamada, K. Oto, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

International Symposium on Nanoscale Transport and Technology ISNTT2009, 1.20-1.23 (2009) NTT Atsugi R&D Center, Kanagawa, Japan

Magneto-Capacitance Measurement of Multilayer Graphene

T. Yoshida, K. Oto,

International Symposium on Nanoscale Transport and Technology ISNTT2009, 1.20-1.23 (2009) NTT Atsugi R&D Center, Kanagawa, Japan

Quantum Phase Transition of the 3-Leg Spin Tube

T. Sakai,

International Workshop "The Second International Workshop on Dynamics and Manipulation of Quantum Systems", 10.13-10.16 (2009) Tokyo, Japan

Multi-extreme THz ESR Measurement System in Kobe - Development of Highly Sensitive Cantilever ESR System-
H. Ohta, E. Ohmichi, S. Okubo, T. Sakurai, M. Fujisawa,

International Symposium on Frontier of Terahertz Spectroscopy III- Next Generation Technology in THz Frequency Region and Its Application to THz Sensitive Spectroscopy and Sensing, 10.22-10.23 (2009) Fukui, Japan

Interplay between Magnetism and Conductivity of Discyano Fe-phthalocyanine Organic Conductor $\text{TPP}[\text{Fe}(\text{Pc})(\text{CN})_2]$,

M. Kimata, H. Satsukawa, A. Harada, T. Yamaguchi, T. Terashima, S. Uji, K. Takehana, Y. Imanaka, T. Takamasu, M. Matsuda, H. Tajima, T. Naito, T. Inabe,

International IMR Workshop on Group IV Spintronics, 10.5-10.6 (2009) Sendai, Japan

Intergranular Current in Iron-oxypnictide Superconductors

T. Tamegai,

22nd International Symposium on Superconductivity (ISS2009), 11.2-11.4 (2009) Tsukuba, Japan

Low Temperature STM Studies on Superconductors

*T. Nishizaki,

New WPI Joint Seminar Series : The 14th Seminar, 11.20 (2009) Sendai, Japan

Development of Multi-Extreme High-Frequency EMR Measurement System in Kobe

H. Ohta, S. Okubo, E. Ohmichi, T. Sakurai, M. Fujisawa,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Multi-Frequency EMR Measurements of Highly Frustrated Spin Systems: Kagome Antiferromagnets and Related Systems

S. Okubo, W. Zhang, M. Tomoo, M. Fujisawa, T. Sakurai, H. Ohta, Y. Okamoto, H. Yoshida, Z. Hiroi, H. Kikuchi,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High-field Multi-frequency ESR Studies on Quantum and Geometrically Frustrated Spin Systems

M. Hagiwara, S. Kimura, H. Yamaguchi, T. Kashiwagi, K. Kindo,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High Field/Multi Frequency ESR Measurements on the Chromium Spinel Compound HgCr_2O_4

S. Kimura, M. Hagiwara, H. Ueda, Y. Ueda, K. Kindo,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Development of a Continuously Frequency-variable EPR Resonator to Elucidate the Electronic Structures of Deoxy-hemoglobin

K. Ninomiya, H. Yashiro, H. Hori, M. Hagiwara,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High-field Multi-frequency ESR in the $S=5/2$ Kagome-lattice Antiferromagnet $\text{KFe}_3(\text{OH})_6(\text{SO}_4)_2$ (K-Fe-jarosite)

T. Fujita, H. Yamaguchi, T. Kashiwagi, S. Kimura, M. Hagiwara, M. Tokunaga, K. Matan, D. G. Nocera, Y. S. Lee, K. Kindo,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Selection Rules for ESR Direct Transition of the Spin Gap and their Applications

T. Sakai,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

ESR Study of the One-dimensional Magnetic Organic Conductor TPP[Fe(Pc)(CN)₂],

M. Kimata, H. Satsukawa, T. Yamaguchi, A. Harada, T. Terashima, S. Uji, K. Takehana, Y. Imanaka, T. Takamasu, M. Matsuda, H. Tajima, T. Naito, T. Inabe,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High-field EMR Measurement using a Cantilever

E. Ohmich, S. Hirano N. Mizuno, H. Ohta,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Development and Application of High-pressure EMR Apparatus

T. Sakurai, T. Horie, S. Okubo, H. Ohta, Y. Uwatoko, H. Tanaka,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Development of MEMS Fabrication Technique for High-sensitive Cantilever ESR

K. Konishi, E. Ohmichi, H. Ohta,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Development of High-field ESR Measurement Method at 315GHz using a Microcantilever

S. Hirano, N. Mizuno, E. Ohmichi, H. Ohta,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Photoluminescence Measurement of GaAs : Er,O under High Magnetic Field

H. Katsuno, H. Ohta, O. Portugall, N. Ubring, M. Fujisawa, F. Elmasry, S. Okubo, Y. Fujiwara,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Laser Excitation and ESR Studies of Photoluminescent Semiconductor GaAs:Er,O

F. Elmasry, M. Fujisawa, H. Katsuno, S. Okubo, H. Ohta, Y. Fujiwara,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Low Frequency ESR Measurements of S=1/2] Kagome Lattice Antiferromagnets

K. Kondo, M. Tomoo, W. Zhang, T. Sakurai, M. Fujisawa, S. Okubo, H. Ohta, M. Furukawa, T. Nakamura, M. Kimata, S. Uji, K. Takehana, Y. Imanaka, T. Takamasu, H. Yoshida, Y. Okamoto, Z. Hiroi,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Submillimeter Wave ESR Measurements of Kagome Lattice Antiferromagnet Cu₃V₂O₇(OH)₂ · 2H₂O

W. Zhang, S. Okubo, H. Ohta, M. Tomoo, M. Fujisawa, T. Sakurai Y. Okamoto, H. Yoshida, Z. Hiroi,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

The ESR study of $S = 1/2$ Pyrochlore System $\text{Cu}_2(\text{OH})_3\text{Cl}$

M. Tomoo, S. Okubo, M. Fujisawa, T. Sakurai, E. Ohmichi, H. Ohta, H. Kikuchi,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Terahertz ESR Measurements of $S = 1/2$ Diamond Chain Substance $\text{Cu}_3(\text{OH})_2(\text{MoO}_4)_2$

N. Matsumi, S. Hino, S. Okubo, M. Fujisawa, T. Sakurai, H. Ohta, H. Kikuchi,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High Field ESR Measurements of Magnetically Aligned Sample of $S=3/2$ Honeycomb Lattice Antiferromagnet $\text{Bi}_3\text{Mn}_4\text{O}_{12}(\text{NO}_3)$

Y. Yu, W. Zhang, F. Elmastry, T. Sakurai, M. Fujisawa, S. Okubo, H. Ohta, O. Sumirnova, M. Azuma, N. Kumada,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

High Field ESR Measurement of an $S = 1/2$ Quasi-one-dimensional Antiferromagnet $\text{Cu}_2\text{C}_{14}\cdot\text{H}_8\text{C}_4\text{SO}_2$

M. Fujisawa, K. Shiraki, S. Okubo, H. Ohta, M. Yoshida, H. Tanaka, T. Sakai,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

ESR Measurements of Ising Chain System $\text{Ca}_3\text{Co}_{2-x}\text{Mn}_x\text{O}_6$

T. Horie, K. Kondo, T. Saukurai, S. Okubo, H. Ohta, M. Fujisawa,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Development of High-field ESR Measurement Method using a Microcantilever at 315GHz

S. Hirano, N. Mizuno, E. Ohmichi, H. Ohta,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Gapped and Gapless Modes in 3D Coupled Dimer Systems

H. Nojiri,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Competed Electronic Phases in $(\text{TMTTF})_2\text{X}$

T. Nakamura,

Electron Magnetic Resonance of Strongly Correlated Spin Systems (EMRSCS2009), 11.8-11.9 (2009) Kobe, Japan

Magnet-optical Study of Magnetic Semiconductor GaAs:Er,O

M. Fujisawa, H. Katsuno, H. Ohta, O. Portugall, N. Ubring, F. Elmasry, S. Okubo, Y. Fujiwara,

Workshop on Information, Nano and Photonics Technology 2009 (WINPTech2009), 12.1-12.2 (2009) Kobe, Japan

ESR study of GaAs:Er,O under Illumination

F. Elmasry, M. Fujisawa, H. Katsuno, S. Okubo, H. Ohta, Y. Fujiwara,

Workshop on Information, Nano and Photonics Technology 2009 (WINPTech2009), 12.1-12.2 (2009) Kobe, Japan

Development of MEMS Structure for High-sensitive Cantilever ESR

K. Konishi, E. Ohmichi, H. Ohta,

Workshop on Information, Nano and Photonics Technology 2009 (WINPTech2009), 12.1-12.2 (2009) Kobe, Japan

Critical Current Densities in Fe-Pnictides and Fe-Chalcogenides

T. Tamegai,

14th US-Japan Workshop on Advanced Superconductors, 12.14-12.15 (2009) Tallahassee, Florida, USA

Sign-reversing S-wave Superconductivity in an Iron-based Superconductor Probed by Phase-sensitive STM

T. Hanaguri,

RIKEN Workshop on "Emergent Phenomena of Correlated Materials", 12.2-12.4 (2009) Wakou, Japan

Landau Quantization of Dirac Electrons in the Metallic Surface State of a Topological Insulator Bi_2Se_3

T. Hanaguri,

RIKEN Workshop on "Emergent Phenomena of Correlated Materials", 12.2-12.4 (2009) Wakou, Japan

New Quasielastic Neutron Scattering Opportunities in J-PARC

K. Nakajima,

9th International Conference on Quasielastic Neutron Scattering, 2.10-2.13 (2009) Paul Scherrer Institut, Switzerland

New Quasielastic Neutron Scattering Opportunities in J-PARC

K. Nakajima,

9th International Conference on Quasielastic Neutron Scattering (QENS 2009), 2.10-2.13 (2009) Paul Scherrer Institut, Switzerland

Quantum Phase Transition in the Spin Nanotube

T. Sakai,

Supercomputing in Solid State Physics, 2.16-2.19 (2009) Kashiwa, Japan

High Magnetic Field X-ray Magnetic Circular Dichroism in Valence Fluctuating Compounds

Y. H. Matsuda,

Workshop on Energy Dispersive X-ray Absorption Spectroscopy, Science Opportunities and Technical Challenges, 2.2-2.5 (2009) ESRF, Grenoble, France

Magnetization Plateau of Spin Nanotube

T. Sakai,

International Symposium on Nanoscience and Quantum Physics, 2.23-2.25 (2009) Tokyo, Japan

Comprehensive Characterization of Superconductivity in Co-doped BaFe_2As_2

T. Tamegai, Y. Nakajima, T. Taen,

American Physical Society March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

Quasi-particle Interference and Vortex “Checkerboard” in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$

T. Hanaguri, Y. Kohsaka, T. Tamegai, H. Takagi,

American Physical Society March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

Anomalous upper Critical Field of Two-gap Superconductor $\text{Lu}_2\text{Fe}_3\text{Si}_5$

Y. Nakajima, H. Hidaka, T. Tamegai, T. Nishizaki, T. Sasaki, N. Kobayashi,

American Physical Society March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

Quantum Phase Transition of the Asymmetric Spin Tube

T. Sakai,

American Physical Society March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

Ultrafast Photo-Induced Spin and Charge Dynamics in Correlated Electron System

*S. Ishihara, Y. Kanamori, H. Matsueda,

APS March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

De Haas-Van Alphen Experiments on BaNi_2P_2

T. Terashima, M. Kimata, H. Satsukawa, A. Harada, K. Hazama, M. Imai, S. Uji,

APS March Meeting 2009, 3.16-3.20 (2009) Pittsburgh, USA

Possible Quantum-Limit Vortex Core in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$

T. Hanaguri,

Joint JSPS-ESF International Conference on Nanoscience and Engineering in Superconductivity, 3.23-3.26 (2009) Tsukuba, Japan

Critical Current Densities in Fe-pnictides and Fe-chalcogenides

T. Tamegai, H. Taen, Y. Tsuchiya, Y. Nakajima,

JSPS-ESF International Conference on Nanoscience and Engineering in Superconductivity, 3.23-3.26 (2009) Tsukuba, Japan

STM Imaging of Vortex Structures in Boron-Doped Diamond Films

T. Nishizaki, Y. Takano, M. Nagao, T. Takenouchi, H. Kawarada, N. Kobayashi,

Joint JSPS-ESF International Conference on Nanoscience and Engineering in Superconductivity, 3.23-3.26 (2009) Tsukuba, Japan

Scanning Tunneling Microscopy in the Iron-Pnictide Superconductor $\text{Ba}(\text{Fe}_{0.9}\text{Co}_{0.1})_2\text{As}_2$

T. Nishizaki, Y. Nakajima, T. Tamegai, N. Kobayashi,

Joint JSPS-ESF International Conference on Nanoscience and Engineering in Superconductivity, 3.23-3.26 (2009) Tsukuba, Japan

Application of Pulsed Magnetic Fields for Neutron and X-ray Experiments

H. Nojiri,

International Workshop on “Frontier Science in Pulsed High Magnetic Field”, 3.30-3.31 (2009) Wuhan, China

Study of Molecular Magnetism by using Time-dependent Magnetic Fields

H. Nojiri,

International Workshop on “Frontier Science in Pulsed High Magnetic Field”, 3.30-3.31 (2009) Wuhan, China

High Field Magneto-Optical Study of Single-Walled Carbon Nanotubes

H. Yokoi,

The Strong-Gravity Materials Science Mini-Symposium, 3.4 (2009) Kumamoto, Japan

Resonant Magnetic X-ray Diffraction Study on TbB_4 under Pulsed High Magnetic Field

T. Inami, K. Ohwada, Y. H. Matsuda, Z. W. Ouyang, H. Nojiri, T. Matsumura, Y. Murakami,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Field-induced Incommensurate Order and Magnetstriction Effect for The Quasi-One-Dimensional XXZ Antiferromagnet $BaCo_2V_2O_8$.

K. Okunishi, T. Tanabe, T. Suzuki,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

High Field XMCD Study on the Rare-Earth Valence Fluctuating Compounds

Y. H. Matsuda,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Field Induced Lattice Deformation of Quantum Magnets Studied by High-Field X-ray Diffraction

Y. Narumi,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Neutron Scattering Study of Spinel Magnets in Magnetic Field

M. Matsuda,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Field-Induced Quantum Phase Transitions in Low-Dimensional Spin Systems

T. Sakai,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Harima, Japan

Electronic Ferroelectricity and Magneto-Dielectric Effect in Correlated Electron System

S. Ishihara,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Development of High Field ESR using a Cantilever and a Possible Combination with the X-ray Measurement

H. Ohta, E. Ohmichi, N. Mizuno,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Development and Application of High Field and High Pressure ESR System

T. Sakurai, M. Tomoo, S. Okubo, H. Ohta, Y. Uwatoko, K. Kudo, Y. Koike,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Neutron Diffraction in High Magnetic Field, Past, Present and Future

H. Nojiri,

4th JAEA Synchrotron Radiation Research Symposium - X-Ray and High Magnetic Field, 3.5-3.7 (2009) Sayou, Japan

Formation of Cr-rich Nano-clusters and Columns in (Zn,Cr)Te Grown by MBE

S. Kuroda, K. Ishikawa, K. Zhang, Y. Nishio, M. Mitome, Y. Bando,

2009 Materials Research Society (MRS) Spring Meeting , 4.13-4.17 (2009) San Francisco, USA

Quantum Phase Transitions of the Three-Leg Spin Tube

T. Sakai,

Joint European Japanese Conference: Frustration in Condensed Matter, 5.12-5.15 (2009) Lyon, France

Spin Liquid State of $S=1/2$ Kagome Antiferromagnet Studied by High Field ESR

H. Ohta, W. Zhang, M. Tomoo, K. Kondo, S. Okubo, M. Fujisawa, T. Sakurai, K. Furukawa, T. Nakamura, H. Yoshida, Y. Okamoto, Z. Hiroi, H. Kikuchi,

Joint European Japanese Conference: Frustration in Condensed Matter, 5.12-5.15 (2009) Lyon, France

High Field Magnetization and ESR Measurements of Pyrochlore Antiferromagnet $\text{Cu}_2(\text{OH})_3\text{Cl}$

M. Tomoo, S. Okubo, M. Fujisawa, T. Sakurai, E. Ohmichi, H. Ohta, H. Kikuchi,

Joint European Japanese Conference: Frustration in Condensed Matter, 5.12-5.15 (2009) Lyon, France

Critical Current Densities and Vortex Dynamics in $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ Single Crystals

T. Tamegai,

Seventh International Conference on New Theories, Discoveries, and Applications of Superconductors and Related Materials (New³SC-7), 5.13-5.16 (2009) Beijing, China

Antiferromagnetic Resonance Studies of Sodalite Loaded with Na by Multi-frequency ESR

T. Kashiwagi, T. Nakano, H. Hanazawa, Y. Nozue, M. Hagiwara,

Satellite Meeting, 15th International Symposium on Intercalation Compounds (ISIC15), 5.14-5.15 (2009) Beijing, China

Magnetic Field Effects on Photochemical Reactions in Ionic Liquids

M. Wakasa, T. Yago, A. Hamasaki,

Coil-3 Pre-Symposium "Science of Ionic Liquids", 5.29-5.30 (2009) Cairns Australia

Recent Advances of High Frequency High Field ESR Measurements

H. Ohta, E. Ohmichi, S. Okubo, T. Sakurai, M. Fujisawa,

11th International Workshop on Electron Magnetic Resonance of Disordered System (EMARDIS), 6.11-6.17 (2009) Sofia-Boyana, Bulgaria

Scanning Tunneling Microscopy As A Tool for Exploring The Electronic States of Complex Materials

T. Hanaguri,

The Third International Conference on Science and Technology for Advanced Ceramics (STAC3), 6.16-6.18 (2009) Yokohama, Japan

Transport and Magnetic Studies of the Topological Insulator Bi-Sb

Y. Ando,

Novel Topological States in Condensed Matter Physics 2009, 6.22-6.24 (2009) Hong Kong, China

Spectroscopic-Imaging STM Studies on Iron-Based Superconductors

T. Hanaguri,

ICC-IMR Workshop "Physics on Transition Metal Based Superconductors", 6.24-6.26 (2009) Sendai, Japan

Magnetic Field Effects on the Local Electronic States of Pb-Substituted $\text{Bi}_2\text{Sr}_2\text{CuO}_{6+d}$ Studied by the Scanning Tunneling
Microscopy / Spectroscopy

K. Kudo, T. Nishizaki, D. Okamoto, N. Okumura, N. Kobayashi,

ICC-IMR Workshop "Physics on Transition Metal Based Superconductors", 6.24-6.26 (2009) Sendai, Japan

Electron-Hole Asymmetry in an Ambipolar Cuprate

Y. Ando,

Emergence of Inhomogeneous Phases in Strongly Correlated Electron Systems(Glassy '09), 6.30-7.3 (2009) Paris, France

Magneto-optical Spectroscopy of Metallic Single-Walled Carbon Nanotubes

T. A. Searles, J. Kono, J. A. Fagan, E. K. Hobbie, Y. Imanaka,

3rd Workshop on Nanotube Optics & Nanospectroscopy (WONTON '09), 6.7-6.10 (2009) Matsushima, Sendai, Japan

Magnetic-Field Effects on the Quasi-Particle Interference in Cuprates

T. Hanaguri,

The 2009 Gordon Research Conference on Superconductivity, 6.7-6.12 (2009) Hong Kong, China

Exotic Phases in Quantum and Frustrated Spin Systems

M. Hagiwara,

International Symposium Spin Waves 2009, 6.7-6.12 (2009) St. Petersburg, Russia

Electron-hole Asymmetry in the Doping Dependence of the Neel Temperature in an Y-123 System

K. Segawa, Y. Ando,

The 2009 Gordon Research Conference on Superconductivity, 6.7-6.12 (2009) Hong Kong, China

Development of Multi-Extreme High Frequency ESR Measurement System and Its Application

H. Ohta, E. Ohmichi, S. Okubo, T. Sakurai, M. Fujisawa,

51st Rocky Mountain Conference on Analytical Chemistry, 7.19-7.23 (2009) Colorado, USA

Imaging of Local Filling Factor in Current Flowing $\nu=1$ Quantum Hall State by Scanning Kerr Microscope

K. Oto, R. Inaba, T. Yamada, Y. Saisyu, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Spin Relaxation Mechanism in a Quantum Hall Ferromagnet

D. Fukuoka, T. Nagayama, K. Oto, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Graphene-like Magneto-oscillations in Graphite Capacitor

T. Yoshida, K. Oto,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Sensitive Detection of the Spin Polarization in a Quantum Hall Regime by a Kerr Rotation Measurement

H. Ito, D. Fukuoka, T. Nagayama, K. Oto, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Cyclotron Resonance in 2DES Incorporating QD Layer

K. Takehana, Y. Imanaka, T. Takamasu, M. Henini,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Magnetotransport Properties of Ytterbium Doped $\text{Al}_x\text{Ga}_{1-x}\text{As}/\text{GaAs}$ Two-dimensional Electron Systems

T. Kaizu, Y. Imanaka, K. Takehana, T. Takamasu,

The 18th International Conference on Electronic Properties of Two-dimensional Systems (EP2DS-18), 7.19-7.24 (2009) Kobe, Japan

Phase Transition of Josephson Vortices under High Magnetic Fields up to 30 T in Heavily Overdoped $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$ Single Crystals

T. Naito, H. Iwasaki, T. Nishizaki, N. Kobayashi,

9th International Conference on Research in High Magnetic Fields (RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Resonant Magnetic X-Ray Diffraction Study under Pulsed High Magnetic Field

T. Inami, K. Ohwada, Y. H. Matsuda, Z. W. Ouyang, H. Nojiri, T. Matsumura, D. Okuyama, Y. Murakami,

9th International Conference on Research in High Magnetic Fields (RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

NMR Study on Strongly Correlated Electron Superconductors under Static and Pulsed Magnetic-Fields up to 48 T

G. -q. Zheng,

9th International Conference on Research in High Magnetic Fields (RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Spin Lattice Coupling of the Quantum Antiferromagnet $\text{SrCu}_2(\text{BO}_3)_2$ in High Magnetic Fields

Y. Narumi, N. Terada, Y. Tanaka, S. Yoshiki, M. Iwaki, K. Katsumata, K. Kindo, H. Kageyama, Y. Ueda, H. Toyokawa, T. Ishikawa, H. Kitamura,

9th International Conference on Research in High Magnetic Fields (RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

X-ray and Neutron Experiments in High Magnetic Fields

H. Nojiri,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High-Magnetic-Field XMCD as a Novel Tool for the Study of vVlance Fluctuation-Application to Eu-Based Intermetallic Compounds

Y. H. Matsuda , J. -L. Her , T. Inami, K. Ohwada , Z. -W. Ouyang , K. Okada , H. Nojiri , A. Mitsuda , H. Wada , N. Kawamura , M. Suzuki,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Multi-step Magnetization Process and Long-range Magnetic Interaction in $Tb_{1-x}Y_xB_4$

F. Iga, K. Murakami, S. Michimura, T. Takabatake, K. Takeda, K. Suga, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

A Near-infrared Spectroscopy in Magnetic Fields up to 110 T

H. Yokoi, M. Effendi, E. Kojima, S. Takeyama,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High field Magnetism of the Spinel Oxides $CdCr_2O_4$ and $CoAl_2O_4$

M. Hagiwara, S. Kimura, N. Nishihagi, H. Ueda, T. Suzuki, M. Nohara, H. Takagi, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High Field/Multi-frequency ESR Measurements on the Triangular Lattice Antiferromagnet $CuFeO_2$

S. Kimura, N. Nishihagi, H. Yamaguchi, T. Kashiwagi, M. Hagiwara, N. Terada, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High-field Magnetization and Magnetoresistance of $CaCu_3Ti_{4-x}Ru_xO_{12}$

T. Kida, R. Kammuri, S. Yoshii, M. Hagiwara, M. Iwakawa, W. Kobayashi, I. Terasaki, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High Field and Multi-frequency ESR in the Quasi Two-dimensional Triangular-lattice Antiferromagnet $CuCrO_2$

H. Yamaguchi, S. Otomo, S. Kimura, M. Hagiwara, K. Kimura, T. Kimura, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High Field Magnetism of $Sr_{0.78}Y_{0.22}CoO_{3-d}$ under High Pressure

T. Matsunaga, T. Kida, S. Kimura, M. Hagiwara, S. Yoshida, I. Terasaki, K. Kindo,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Field Induced Exotic Phenomena of the $S=1/2$ Three-Leg Quantum Spin Nanotube

T. Sakai,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High-field Magnetization of $\text{SrMn}_3\text{P}_4\text{O}_{14}$ Having Magnetization Plateau and Ferrimagnetic Long-range Order

M. Hase, T. Yang, R. Cong, J. Lin, A. Matsuo, K. Kindo, K. Ozawa, H. Kitazawa,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Multi-step Metamagnetic Transitions in CeRh_2Ge_2 Single Crystals Grown by the Floating Zone Method

H. Kitazawa, M. Mihalik, H. Abe, A. Dönni, K. Lukas, J. Schefer,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High Field Magnetoresistance and Anomalous Magnetic Excitation in One-Dimensional Organic Conductor $\text{TPP}[\text{Fe}(\text{Pc})(\text{CN})\square]$

\square M. Kimata, H. Satsukawa, T. Yamaguchi, T. Terashima, S. Uji, Y. Imanaka, T. Takamasu, M. Matsuda, H. Tajima, T. Naito, T. Inabe,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Development of Multi-Extreme ESR Measurement System in Kobe

H. Ohta, E. Ohmichi, S.Okubo, T.Sakurai,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Photoluminescence Measurement of Er,O-codoped GaAs under a Pulsed Magnetic Field up to 60T

H. Ohta, O. Portugall, N. Ubrig, M. Fujisawa, H. Katsuno, E. Fatma, S. Okubo, Y. Fujiwara,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High Field ESR Measurements of $S=1/2$ Quasi One-dimensional Antiferromagnet $\text{Cu}_3\text{Mo}_2\text{O}_9$

S. Okubo, T. Yoshida, M. Fujisawa, T. Sakurai, H. Ohta, T. Hamasaki, H. Kuroe, T.Sekine, M. Hase, K. Oka, T. Ito, H. Eisaki,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

High-frequency ESR Measurement at 315 GHz using a Microcantilever

E. Ohmichi, M. Noriaki, S. Hirano, H. Ohta,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Spin Gap Observation in Triangular Lattice Antiferromagnet InMnO_3 by High Field ESR

H. Ohta, N. Matsumi, S. Okubo, M. Fujisawa, T. Sakurai, H. Kikuchi, K. Furukawa, T. Nakamura,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Effect of Charge State in Nearby Quantum Dots on Quantum Hall Effect

K. Takehana, Y. Imanaka, T. Takamasu, M. Henini,

9th International Conference on Research in High Magnetic Fields(RHMF 2009), 7.22-7.25 (2009) Dresden, Germany

Field Induced Incommensurate-to-Commensurate Transition in the Triangular Lattice Antiferromagnet GdPd_2Al_3

T. Inami, N. Terada, H. Kitazawa, O. Sakai,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

XMCD Spectroscopy on Valence Fluctuating and Heavy Fermion Compounds in Very High Magnetic Fields up to 40 T
Y. H. Matsuda, J. L. Her, T. Inami, K. Ohwada, Z. W. Ouyang, K. Okada, H. Nojiri, A. Mitsuda, H. Wada, K. Yoshimura,
H. Amitsuka, N. Kawamura, M. Suzuki, A. Kotani,

The 14th International Conference on X-ray Absorption Fine Structure (XAFS14), 7.26-7.31 (2009) Camerino, Italy

Theoretical and Experimental Study of High Magnetic-Field XMCD Spectra at the $L_{2,3}$ Absorption Edges of Mixed-Valence
Rare Earth Compounds
A. Kotani, Y. H. Matsuda, H. Nojiri,

The 14th International Conference on X-ray Absorption Fine Structure (XAFS14), 7.26-7.31 (2009) Camerino, Italy

Anisotropic Magnetoresistance and Collapse of the Energy Gap in $\text{Yb}_{1-x}\text{Lu}_x\text{B}_{12}$ ($0 \leq x \leq 0.25$)

F. Iga, K. Suga, K. Takeda, S. Michimura, K. Murakami, T. Takabatake, K. Kindo,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Multi-frequency ESR Studies on a Haldane Magnet in a Field-induced Phase at Ultra-low Temperatures

M. Hagiwara, T. Kashiwagi, Y. Idutsu, Z. Honda, H. Miyazaki, I. Harada,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

High Frequency ESR Measurements on the Spin Crossover Complex $[\text{MnIII}(\text{taa})]$

S. Kimura, M. Hagiwara, Y. Narumi, M. Nakano, K. Kindo,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Pressure Effect on Magnetic Properties of a Weak Ferromagnet BaIrO_3

T. Kida, A. Senda, S. Yoshii, M. Hagiwara, T. Nakano, I. Terasaki,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Electron Spin Resonance in a New Triangular-Lattice Mn Layered Oxide

H. Yamaguchi, S. Kimura, M. Hagiwara, R. Ishii, S. Nakatsuji,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Magnetic Properties of $\text{Sr}_{0.78}\text{Y}_{0.22}\text{CoO}_{3-d}$ under High Pressure

T. Matsunaga, T. Kida, S. Kimura, M. Hagiwara, S. Yoshida, I. Terasaki,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Magnetization Process of the $S=1/2$ Distorted Diamond Spin Chain with the Dzyaloshinsky-Moriya interaction

T. Sakai,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Magnetic Order and Interaction in Garnet Lattice Antiferromagnets $\text{AgCa}_2\text{M}_2\text{V}_3\text{O}_{12}$ ($\text{M}=\text{Mn}, \text{Co}, \text{Ni}$) and $\text{NaPb}_2\text{Mn}_2\text{V}_3\text{O}_{12}$

N. Terada, H. Suzuki, H. Kitazawa, K. Kaneko, N. Metoki, J. Awaga, S. Nagata,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Dielectric Relaxation in a Nonferroelectric Phase of Magnetoelectric Multiferroic CuFeO_2

S. Mitsuda, M. Yamano, K. Kuribara, T. Nakajima, K. Masuda, K. Yoshitomi, N. Terada, H. Kitazawa, K. Takenaka, T. Takamasu,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Quadrupole Order in Clathrate Compound $\text{Pr}_3\text{Pd}_{20}\text{Si}_6$

M. Akatsu, S. Tsuduku, Y. Nemoto, T. Goto, I. Ishii, K. Mitsumoto, G. Ano, H. Kobayashi, N. Takeda, A. Dönni, H. Kitazawa,
International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Magnetic Properties of $\text{Pr}_3\text{Pd}_{20}\text{Si}_6$ at Very Low Temperatures

H. Mitamura, T. Sakuraba, T. Tayama, T. Sakakibara, S. Tsuduku, G. Ano, I. Ishii, M. Akatsu, Y. Nemoto, T. Goto, A. Kikkawa, H. Kitazawa,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Search for Hidden Order Parameter of URu_2Si_2 by Neutron Scattering Experiment under Uniaxial Stress

Y. Ikeda, M. Yokoyama, D. Nishikawa, H. Hidaka, T. Yanagisawa, K. Tenya, S. Kawarazaki, T. J. Sato, H. Yoshizawa, H. Amitsuka,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Resonant X-ray Scattering Study of Hidden Order in URu_2Si_2 using a Low-Stress Single Crystal

H. Amitsuka, T. Inami, M. Yokoyama, S. Takayama, Y. Ikeda, I. Kawasaki, Y. Homma, H. Hidaka, T. Yanagisawa,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

High field ESR Measurements on $S=3/2$ Honeycomb Lattice Antiferromagnet $\text{Bi}_3\text{Mn}_4\text{O}_{12}(\text{NO}_3)$

S. Okubo, M. Fujisawa, H. Ohta, F. Elmasry, W. Zhang, M. Azuma, O. A. Sumirnova, N. Kumada,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Magnetic Properties of Magnetic Semiconductor GaAs:Er,O Studied by ESR

M. Fujisawa, A. Asakura, E. Fatma, S. Okubo, H. Ohta, Y. Fujiwara,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Development of High-pressure, High-field and Multi-frequency ESR Apparatus and Its Application to Quantum Spin System

T. Sakurai, T. Horie, M. Tomoo, K. Kondo, N. Matsumi, S. Okubo, H. Ohta, Y. Uwatoko, K. Kudo, Y. Koike,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Theory of XAS and XMCD for Field-controlled Valence Mixed States in RE Compounds

I. Harada,

The 14th International Conference on X-ray Absorption Fine Structure (XAFS14), 7.26-7.31 (2009) Camerino, Italy

Preparation of Pyrolytic Magnetic Carbon under Magnetic Fields

K. Kamishima, D. Miyata, Y. Sato, T. Tokue, K. Kakizaki, N. Hiratsuka, Y. Imanaka, T. Takamasu,

International Conference on Magnetism 2009, 7.26-7.31 (2009) Karlsruhe, Germany

Controlling Size and Shape of Ferromagnetic Nanocrystals in (Zn,Cr)Te

S. Kuroda,

Fifth International School and Conference on Spintronics and Quantum Information Technology (SPINTECH V), 7.7-7.11

(2009) Kraków, Poland

Vortex States in Superconductors with Strong Paramagnetic Effects

M. Ichioka, K. Machida,

New Developments in Theory of Superconductivity, Symposium, 7.8-7.10 (2009) Chiba, Japan

Resonant Magnetic X-Ray Diffraction Study on The Successive Metamagnetic Transitions of TbB₄ up to 30T

*T. Inami, K. Ohwada, Y. H. Matsuda, Z. W. Ouyang, H. Nojiri, T. Matsumura, D. Okuyama,

Polarized Neutrons and Synchrotron X-rays for Magnetism 2009 (PNSXM 2009), 8.2-8.5 (2009) Bonn, Germany

Field-Induced Nematic Phase in the Spin Ladder System with Easy-Axis Anisotropy

T. Sakai,

The International Conference on Quantum Criticality and Novel Phases (QCNP09), 8.2-8.5 (2009) Dresden, Germany

Spin Dynamics of S=1/2 Kagome Lattice Antiferromagnets observed by High Field ESR

H. Ohta, W. Zhang, S. Okubo, M. Tomoo, M. Fujisawa, H. Yoshida, Y. Okamoto, Z. Hiroi,

The International Conference on Quantum Criticality and Novel Phases (QCNP09), 8.2-8.5 (2009) Dresden, Germany

X-ray Absorption and Magnetic Circular Dichroism Spectroscopy in Pulsed High Magnetic Fields

Y. H. Matsuda,

Gordon Research Conferences: X-Ray Science, 8.2-8.7 (2009) Waterville, USA

Formation of Cr-rich Nano-clusters and Nano-columns in Ferromagnetic Semiconductor (Zn,Cr)Te

Y. Nishio, K. Zhang, K. Ishikawa, S. Kuroda, M. Mitome, Y. Bando,

14th International Conference on II-VI Compounds, 8.23-8.28 (2009) St. Petersburg, Russia

Two Dimensional Polaron Mass in ZnO Quantum Hall Systems

Y. Imanaka, T. Takamasu, H. Tampo, H. Shibata, S. Niki,

14 International Conference on II-VI Compounds (II-VI-2009), 8.23-8.28 (2009) St. Petersburg, Russia

IXS and Light Induced Dynamics

S. Ishihara,

Inelastic X-ray Scattering Workshop, 8.3-8.5 (2009) Stanford National Accelerator Center, Stanford, USA

Textures and Exotic Vortices in Neutral Fermi Superfluids

K. Machida, Y. Tsutsumi, T. Kawakami, H. Adachi, J. A. M. Huhtamäki, T. Mizushima, M. Ichioka,

International Symposium on Quantum Fluids and Solids 2009 (QFS2009), 8.5-8.11 (2009) Northwestern University, Illinois,

USA

Phase Diagram and Anomalous Vortex Motion in Underdoped YBCO in Parallel Magnetic Fields

T. Nishizaki, Y. Tokita, Y. Takahashi, N. Kobayashi,

The 12th International Workshop on Vortex Matter in Superconductors, 9.12-9.16 (2009) Yamanashi, Japan

Flux Line Lattice Form Factor Studied by Eilenberger Theory

M. Ichioka, K. Machida,

The 12th International Workshop on Vortex Matter in Superconductors, 9.12-9.16 (2009) Yamanashi, Japan

Relationship between the Vortex 'Checkerboard' and the Quasi-Particle Interference in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_y$

T. Hanaguri,

The 12th International Workshop on Vortex Matter in Superconductors, 9.12-9.16 (2009) Yamanashi, Japan

Excess Resistance in Vortex Flow State of Mesoscopic Aluminum Disks

A. Harada, K. Enomoto, T. Yakabe, M. Kimata, H. Satsukawa, K. Hazama, K. Kodama, T. Terashima, S. Uji,

The 12th International Workshop on Vortex Matter in Superconductors, 9.12-9.16 (2009) Yamanashi, Japan

Vortex Dynamics in Heavy-ion Irradiated $\text{Ba}(\text{Fe}_{1-x}\text{Co}_x)_2\text{As}_2$ and $\text{FeTe}_{1-x}\text{Se}_x$

T. Tamegai,

The 12th International Workshop on Vortex Matter in Superconductors, 9.12-9.16 (2009) Yamanashi, Japan

Perpendicular Magnetic Field Effect on FFLO State in $\text{I}-(\text{BETS})\square\text{FeCl}_4$

S.Uji, T. Terashima, A. Harada, M. Kimata, H. Satsukawa, K. Hazama, K. Kodama, Biao Zhou, H. Kobayashi, A. Kobayashi,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17 (2009) Hokkaido, Japan

ESR Study of the Conductive Dicyano Fe-Phthalocyanine Compound $\text{TPP}[\text{Fe}(\text{Pc})(\text{CN})\square]\square$

M. Kimata, H. Satsukawa, T. Yamaguchi, T. Terashima, S. Uji, K. Takehana, Y. Imanaka, T. Takamasu, M. Matsuda, H. Tajima, T. naito, T. Inabe,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17

Nonlinear I-V characteristics in α -(BEDT-TTF) $_2\text{I}_3$

K. Kodama, T. Yamaguchi, T. Terashima, M. Kimata, H. Satsukawa, A. Harada, K. Hazama, S. Uji, K. Yamamoto, K. Yakushi,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17 (2009) Hokkaido, Japan

Upper Critical Field of Layered Organic Superconductor, $(\text{TMTSF})_2\text{ClO}_4$

H. Satsukawa, M. Kimata, A. Harada, T. Terashima, S. Uji, J. Yamada,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17 (2009) Hokkaido, Japan

ESR study of Ionic(I)-Ionic(II) Transition Transfer Salt (dineopentylbifferocene)(F1-TCNQ) $_3$

T. Sakurai, T. Horie, H. Ohta, ToMochida,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17 (2009) Hokkaido, Japan

ESR Study of Spin Correlation in S=1/2 Organic Two Leg Ladder Compound [Ph(NH₃)][[18]crown-6][Ni(dmit)₂]
H. Ohta, A. Asakura, M. Fujisawa, S. Okubo, S. Nishihara, T. Akutagata, T. Nakamura, Y. Hosokoshi,

The 8th International Symposium on Crystalline Organic Metals, Superconductors and Ferromagnets (ISCOM2009), 9.12-9.17
(2009) Hokkaido, Japan

Magnetic Field Induced Phenomena in Quasi-One-Dimensional Organic Magnets
T. Sakai,

International Workshop on "Theories on Strongly Correlated Molecular Conductors", 9.17-9.19 (2009) Narita, Japan

Preferential Diagonal Penetration of Vortices into Square Superconducting Networks
T. Tamegai,

Sixth International Conference in School Format on Vortex Matter in Nanostructured Superconductors (VORTEX VI), 9.17-9.24
(2009) Rhodes, Greece

New Development of Highly Sensitive Cantilever THzESR
H. Ohta, E. Ohmichi, N. Mizuno, S. Hirano,

The 34th International Conference on Infrared, Millimeter and Terahertz Wave (IRMMW-THz 2009), 9.21-9.25 (2009) Busan,
Korea

Submillimeter and Millimeter Wave ESR Measurements of Frustrated Triangular Lattice Substance InMnO₃
N. Matsumi, S. Okubo, M. Fujisawa, T. Sakurai, H. Ohta, K. Furukawa, T. Nakamura, H. Kikuchi,

The 34th International Conference on Infrared, Millimeter and Terahertz Wave (IRMMW-THz 2009), 9.21-9.25 (2009) Busan,
Korea

Scanning Tunneling Microscopy/Spectroscopy in Iron-Pnictide Superconductor
*T. Nishizaki, Y. Nakajima, T. Tamegai, N. Kobayashi,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

Phase-Sensitive Quasi-Particle Interference Effects in High-T_c Superconductors
T. Hanaguri,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

STM/STS Studies on the Energy Gap of Pb-Substituted Bi₂Sr₂CuO_{6+d} in Magnetic Fields
K. Kudo, T. Nishizaki, D. Okamoto, N. Okumura, N. Kobayashi,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

Numerical Exact Diagonalization Study on a Phonon-Assisted Hole Pairing in the High-T_c Cuprates
T. Sakai,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

Vortex Lattice Transformation in d-wave Superconductors with Pauli Paramagnetic Effect
K. Suzuki, M. Ichioka, K. Machida,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

Magneto-Optical Observations of Vortex Penetration into $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+y}$ with Periodic Pinning Potentials

T. Tamegai,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

Transport Properties of the Mott-insulating $\text{YBa}_2\text{Cu}_3\text{O}_{6.03}$ Single Crystals

K. Segawa, Y. Ando,

9th International Conference on Materials and Mechanisms of Superconductivity (M²S-IX), 9.7-9.12 (2009) Tokyo, Japan

High Field Magneto-transport around Dirac Point in Monolayer Graphene

T. Yoshida, K. Oto,

The 5th Edition of the International Workshop on "Electronic Structure and Processes at Molecular-Based Interfaces" (ESPMI-V), 1.25-1.28 (2010) Chiba, Japan

Imaging of Electron Spin in Current-carrying Quantum Hall States by Scanning Kerr Microscope

K. Oto, T. Yamada, K. Muro, Y. Hirayama, N. Kumada, H. Yamaguchi,

The 10th Quantum Transport Nano-Hana International Workshop on "Recent Highlight in QHE Studies" (QTNH-10), 1.28 (2010) Chiba, Japan

Spin Liquid State observed in $S=1/2$ Kagome Lattice Antiferromagnet $\text{BaCu}_3\text{V}_2\text{O}_8(\text{OH})_2$ by High-Field ESR

H. Ohta, W-M. Zhang, S.Okubo, M. Fujisawa, T.Sakurai, Y. Okamoto, H. Yoshida, Z. Hiroi,

Magnetic Resonance in Highly Frustrated Magnetic Systems 2010, 2.1-2.4 (2010) Kranjska Gora, Slovenia

Recent advance of Highly Sensitive Cantilever High Frequency Electron Spin Resonance

H. Ohta,

Seminar, 2.5 (2010) Institute "Jozef Stefan", Ljubljana, Slovenia

Development of Far-infrared ESR Measurement System under Multi-extreme Conditions

M. Fujisawa, S. Okubo, T. Sakurai, E. Ohmichi, H. Ohta,

The 3rd International Workshop on Far-Infrared Technologies 2010 (IW-FIRT2010), 3.15-3.17 (2010) Fukui, Japan

Field-induced Quantum Phase Transitions of the Asymmetric Three-leg Spin Tube

T. Sakai,

American Physical Society March Meeting 2010, 3.15-3.19 (2010) Portland, USA

Effect of Heavy-ion Irradiation in Co-doped BaFe_2As_2

T. Tamegai, Y. Nakajima, Y. Tsuchiya, T. Taen, H. Yagyuda, S. Okayasu, M. Sasase, H. Kitamura, T. Murakami,

American Physical Society March Meeting 2010, 3.15-3.19 (2010) Portland, USA

Universal Critical Behavior in Single Crystals and Films of $\text{YBa}_2\text{Cu}_3\text{O}_{7-\delta}$

S. M. Amlage, H. Xu, S. Li, C. J. Lobb, M. C. Sullivan, K. Segawa, Y. Ando,

APS March Meeting 2010, 3.15-3.19 (2010) Portland, Oregon, USA

Quantum Oscillations in a Topological Insulator Bi-Sb¹

Y. Ando,

APS March Meeting 2010, 3.15-3.19 (2010) Portland, Oregon, USA

Spatial Modulations of Electronic States in the Pseudo-gap Phase of Cuprates: Ordering or Interference?

C. Parker, A. Pushp, A. Pasupathy, K. Gomes, S. Ono, Y. Ando, J. Wen, Z. Xu, G. Gu, A. Yazdani,

APS March Meeting 2010, 3.15-3.19 (2010) Portland, Oregon, USA

Exfoliated Thin Crystals: A New Platform For Exploring Cuprate Physics

L. Sandilands, G. Chugunov, S. Ono, P. Kim, Y. Ando, K. Burch,

APS March Meeting 2010, 3.15-3.19 (2010) Portland, Oregon, USA