

Publications

■ Paper

1. M. Hiraishi, R. Kadono, S. Takeshita, M. Miyazaki, A. Koda, H. Okabe, and J. Akimitsu, "Full Gap Superconductivity in $\text{Ba}_{0.6}\text{K}_{0.4}\text{Fe}_2\text{As}_2$ Probed by Muon Spin Rotation", *J. Phys. Soc. Jpn.* **78**, 023710 (2009).
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89. 竹田幸治、小林正起、岡根哲夫、大河内拓雄、岡本淳、斎藤祐児、小林啓介、山上浩志、藤森淳、田中新、岡林潤、尾嶋正治、大矢忍、ファムナムハイ、田中雅明
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91. 長尾道弘、川端庸平、瀬戸秀紀
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92. 山田悟史、鳥飼直也、下ヶ橋秀典、瀬戸秀紀
「試料水平型中性子反射率計 ARISA-II」
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93. 山田悟史、菱田真史、瀬戸秀紀
「中性子スピニエコー法を用いた脂質二重膜の波状運動観測」
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94. 濱戸秀紀、貞包浩一朗
「塩によって誘起されるナノ構造」
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「塩の溶媒効果により誘起された水/有機溶媒混合系における膜構造」
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■ Conference

- The 2009 Gordon Research Conference (GRC) on X-ray Science (Colby College, Waterville, ME, USA) August 2-7, 2009
 - Poster, "Quasi-2D d-spin ordering in a 3D Fe perovskite studied by Resonant Soft X-ray Scattering" J. Okamoto, D. J. Huang, K. S. Chao, S. W. Huang, C.-H. Hsu, A. Fujimori, A. Masuno, T. Terashima, M. Takano, and C. T. Chen
 - Poster, "Charge dynamics in Y_{1-x}Ca_xVO₃ investigated by resonant inelastic x-ray scattering" Kazuhiko Ikeuchi, M. Yoshida, I. Jarrige, K. Ishii, T. Inami, J. Mizuki, D. Bizen, Y. Murakami, S. Miyasaka, J. Fujioka, Y. Tokura
- The 10th International Conference on Synchrotron Radiation Instrumentation (Melbourne Convention and Exhibition Centre, Melbourne, Australia) September 27 to October 2, 2009
 - Poster, "X-ray photon correlation spectroscopy study in valence fluctuation compound Eu₃S₄" H. Nakao, K. Ohwada, S. Shimomura, Y. Murakami, A. Ochiai, K. Namikawa, J. Mizuki, H. Mimura, K. Yamauchi
- Workshop on Soft X-ray Scattering (NSRRC, Taiwan) October 12-13, 2009
 - Oral, "Resonant Soft X-ray Magnetic Scattering Research of Spin-frustrated Multiferroics" J. Okamoto
- Poster, "Quasi-2D d-spin ordering in a 3D Fe perovskite studied by Resonant Soft X-ray Scattering" J. Okamoto, D. J. Huang, K. S. Chao, S. W. Huang, C.-H. Hsu, A. Fujimori, A. Masuno, T. Terashima, M. Takano, and C. T. Chen
- 37th International Conference on Vacuum Ultraviolet and X-ray Physics (University of British Columbia, Vancouver, BC, Canada) July 11-16, 2010
 - Poster, "Magnetic structure at each Co ion in La_{1.5}Ca_{0.5}CoO₄ studied by site-selective resonant X-ray scattering" J. Okamoto, K. Horigane, H. Nakao, K. Amemiya, K. Yamada, and Y. Murakami
- The 7th International Conference on Synchrotron Radiation in Materials Science (SRMS-7) (Oxford, UK) July 11-14, 2010
 - Oral, "Resonant x-ray scattering at V K-edge in perovskite-type vanadate RVO₃" H. Nakao, D. Bizen, N. Shirane, Y. Murakami, J. Fujioka, T. Yasue, S. Miyasaka and Y. Tokura
- 17th International Workshop on Oxide Electronics(WOE17) (Awaji Yumebutai International Conference Center, Japan) September 21, 2010
 - Poster, "Resonant soft x-ray scattering studies of Pr_{0.5}Ca_{0.5}MnO₃thin films" H. Wadati, J. Geck, E. Schierle, R. Sutarto, F. He, D. G. Hawthorn, M. Nakamura, M. Kawasaki, Y. Tokura, G. A. Sawatzky
- Opening Symposium of QS²C Theory Forum (RIKEN, Wako, Japan) September 27-30, 2010
 - Oral, "Charge and magnetic order in LaMnO₃/SrMnO₃ superlattice" H. Nakao
 - Oral, "Resonant soft x-ray scattering studies of

$\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ thin films" H. Wadati, J. Geck, E. Schierle, R. Sutarto, F. He, D. G. Hawthorn, M. Nakamura, M. Kawasaki, Y. Tokura, G. A. Sawatzky

- EMPA Seminar (EMPA Dubendorf) October 22, 2010
 - Invited, "Charge/orbital/spin ordering in Mn-oxide thin films revealed by resonant soft x-ray scattering" H. Wadati
- IMSS Symposium '10 (EPOCHAL, Tsukuba, Japan) December 7-8, 2010
 - Invited, "Prospects of Neutron Sciences at KENS" H. Seto
 - Invited, "Electronic and magnetic structure in artificial superlattice" H. Nakao
 - Poster, "Resonant soft X-ray magnetic study of magnetic structures in $\text{La}_{1.5}\text{Ca}_{0.5}\text{CoO}_4$ " J. Okamoto, K. Horigane, H. Nakao, H. Wadati, A. Tanaka, K. Amemiya, K. Kubota, Y. Murakami, and K. Yamada
 - Poster, "Diffraction study of organic ferroelectrics using synchrotron radiation" Kensuke Kobayashi, Reiji Kumai, Sachio Horiuchi, Youichi Murakami and Yoshinori Tokura
 - Poster, "Performance of High Resolution Chopper Spectrometer" S. Itoh, T. Yokoo, S. Sato, S. Yano, D. Kawana, and T.J. Sato
 - Poster, "Spin/Orbital Order and Randomness Effect in Perovskite $R\text{VO}_3$ " R. Fukuta, K. Henmi, S. Miyasaka, S. Tajima, D. Kawana, K. Ikeuchi, Y. Yamasaki, A. Nakao, H. Nakao, Y. Murakami, and K. Iwasa
- 20th Academic Symposium of MRS-Japan 2010 (Yokohama, Japan) December 20-22, 2010
 - Invited, "Orbital and Charge Ordered States Studied by a Resonant X-ray Scattering Technique" H. Nakao
- The 3rd APCTP workshop on multiferroics (Waseda University, Tokyo, Japan) January 17-19, 2011
 - Oral, "Resonant Soft X-Ray Scattering Studies of Multiferroic YMnO_3 Thin Films" H. Wadati, J. Okamoto, M. Garganourakis, V. Scagnoli, U. Staub, M. Nakamura, M. Kawasaki, and Y. Tokura
- EMPA Seminar (EMPA, Dubendorf, Switzerland) February 11 , 2011
 - Invited, "Resonant Soft X-Ray Scattering Studies of Multiferroic YMnO_3 Thin Films" H. Wadati