

5. Seminar

Date: April 2, 2010

Title: Low-D Magnetism From an Empty States`Point of View

Speaker: Dr. Markus Donath (Physikalisches Institut, Germany)

Date: April 15, 2010

Title: Time-resolved studies on picosecond dynamics in semiconductors using X-ray synchrotron radiation

Speaker: Dr. Yoshihito Tanaka (RIKEN)

Date: August 17, 2010

Title: NO molecule on Pt(111)in UHV and in NO gas conditions studied by ambient pressure XPS

Speaker: Dr. Toru Shimada (The University of Tokyo)

Date: September 17, 2010

Title: Resonant soft x-ray scattering studies of $\text{Pr}_{0.5}\text{Ca}_{0.5}\text{MnO}_3$ thin films

Speaker: Dr. Hiroki Wadati (Department of Applied Physics and Quantum-Phase Electronics Center (QPEC), the University of Tokyo)

Date: October 24, 2010

Title: Magnetic coupling in (Ga, Mn)As based heterostructures

Speaker: Dr. Jun Fujii (TASC, IOM-CNR)

Date: November 26, 2010

Title: Charge and spin transport in ultrathin films of bismuth and Bi-based alloys

Speaker: Dr. Toru Hirahara (The University of Tokyo)

Date: December 7, 2010

Title: Magnetic nanostructures excited with the STM

Speaker: Dr. Wulf Wulfhekel (Physikalisches Institut, Karlsruhe Institute of Technology (KIT), Karlsruhe, Germany)

Date: January 12, 2011

Title: Rashba spin splitting of metallic surface-state bands on germanium surfaces

Speaker: Dr. Koichiro Yaji (Institute for Solid State Physics, the University of Tokyo)