

Education Program on Doctor Thesis

Dr. P. Veysiere (ONERA, France)

14-16 January, 2009, Osaka University
(GCOE meeting room, 2nd floor, F2 building)

January 14 (Wed.)

- 10:00-12:00 Jae-hwa Lee, “Phase Stability of Some Austenitic Stainless Steel at Cryogenic Temperature and under Magnetic Field”
- 13:00-15:00 Hiroaki Kushida, “Stress-Temperature Phase Diagram and Crystal Structures of Martensite Phases in Ferromagnetic Shape Memory Alloy Ni₂MnGa”
- 15:15-17:15 Koushi Ohta, “Study on the Self-Organization Assembly Method for Electronic Packages -Visualization of Self-Organization of Conductive Path from Many Particles and Clarification of Mechanisms of Fundamental Processes-”

January 15 (Thu.)

- 10:00-12:00 Takanobu Sato, “Physical Properties of Magnetic Element Doped AlN Films”
- 13:00-15:00 Motoyoshi Yasui, “Metamagnetization of Rare-Earth Compounds DyCu and DyAg”
- 15:15-17:15 Keisuke Yamaoka, “Chemical Vapor Deposition and Characterization of Silicon Oxide and Zinc Oxide Thin Films”

January 16 (Fri.)

- 10:00-12:00 Yuji Goto, “Synthesis of Y₂O₃-doped ZrO₂, Y₂O₃-doped CeO₂ and Ni Nanocrystals in the Organic Solvent”
- 13:00-15:00 Katsuhiro Nose, “A Study of Cadmium-free and Visible Fluorescent I-III-VI₂ Compound Semiconductor Colloidal Quantum Dots”
- 15:15-17:15 Atsushi Yabuuchi, “Positron Annihilation Study of Vacancy-Type Defects in LSI Interconnect Materials”