



International Workshop on Collaborative Research on Design and Creation of New Green Nano Materials

Science and Engineering Library, Suita Campus, Osaka University

September 13, 2011

Program

Moderator: M. Kemal A.

12.50 – 13.05	Opening Remarks Prof. Akira Takahashi Vice President Osaka University
13.05 – 13.10	Picture Taking
13.10 – 13.30	Prof. Hideaki Kasai Dept. of Precision Science & Technology and Applied Physics Osaka University
13.30 – 13.45	<i>BREAK</i>
13.45 – 14.05	Prof. Nugraha Dept. of Engineering Physics, Institute of Technology Bandung
14.05 – 14.25	Prof. Suprijadi Dept. of Physics, Institute of Technology Bandung
14.25 – 14.40	Ikuko Nojiri QEDC orientation Dept. of Precision Science & Technology and Applied Physics Osaka University
14.40 – 14.55	<i>BREAK</i>
<i>Note : Presentation: 10 min. Discussion: 5 min.</i>	
14.55 – 15.10	Kohei Oka First principles study on spontaneous polarization and structural phase transition of the perovskite oxide
15.10 – 15.25	Kuniyuki Miwa Interference effect on the STS profile of a coadsorbed molecule
15.25 – 15.40	Triati Dewi Kencana Wungu First Principles Calculations of the Adsorption of Water on Li-Montmorillonite
15.40 – 15.55	Handoko Setyo Kuncoro interaction of trivalent transition metal ions (Cr, Mn, Fe, Co, and Ni) with water molecules
15.55 – 16.10	Yuji Kunisada Magnetic Ordered States Induced by O ₂ Adsorption on Ag(111)
16.10 – 16.25	Closing Remarks Prof. Tomoyuki Kakesita Dean of Faculty of Engineering Osaka University
16.25 – 16.30	Picture Taking