

Ajou-KIT-Kyoto University Joint International Symposium

DRAFT

Date: 31 January - 1 February, 2012

Venue: Obaku Plaza, Kyoto University

31st January (Day First)		
09:00 - 09:30	Registration	
09:30 - 10:15	Opening Addresses Prof. Yao (Kyoto University, Japan) Dr. Hyung-Taek Kim (Ajou University, Korea) Dr. Anton MOESLANG (Karlsruher Institut fur Technologie, Germany)	Kihada Hall
	Oral Session #1 (Prof. Ishihara ,Prof. Marc KAMLAH)	Kihada Hall
10:15 - 10:35	Mohd Radzi ABU MANSOR (Kyoto University, Japan) "Combustion Processes of the Hydrogen Jet in Argon-circulated Hydrogen Engine Conditions"	
10:35 - 10:55	In Hyung BaeK (Ajou University, Korea) "Terahertz spectroscopy on high-quality graphene films"	
10:55 - 11:15	Holger SCHWAAB (Karlsruher Institut fur Technologie, Germany) "Modelling of Ferroelectrics"	
11:15 - 11:35	Seungwon Park (Kyoto University, Japan) "Multistage Relaxation Rietveld Analysis of Lithium Inserted γ -Fe ₂ O ₃ "	
11:35 - 11:55	Daisuke Shiba (Kyoto University, Japan) "Influence of Ionic Liquids as a Process Control Agent on Ball Milling Process"	
11:55 - 12:10	Photo Session	Kihada Hall
12:00 - 13:00	Lunch	
13:00 - 14:30	Poster Session	Hybrid Space (2F)
	Oral Session #2 (Prof. Ogata , Prof.Soo-ghee Oh)	Kihada Hall
14:30 - 14:50	Paul Hilscher (Kyoto University, Japan) "Gyro-kinetic Simulations of Ion Temperature Gradient Driven Instability in the Presence of a Magnetic Island"	
14:50 - 15:10	Namjun Kang (Ajou University, Korea) "Diagnostics of low pressure inductive coupled discharges and applications for plasma processing"	
15:10 - 15:30	Magalie HUTTIN (Karlsruher Institut fur Technologie, Germany) "Phasefield simulation of Electrodes for Li-Ion-batteries"	
15:30 - 15:50	Im Sul Seo (Kyoto University, Japan) "Relaxation Rietveld Analysis of LiMn ₂ O ₄ Cathode for Secondary Li Ion Battery"	

15:50 - 16:10	Coffee Break	
	Oral Session #3 (Prof.Kimura, Prof. Anton)	Kihada Hall
16:10 - 16:30	Kiyohiro Yabuuchi (Kyoto University, Japan) "Mn effect on irradiation hardening behavior and microstructural evolution in BCC Fe"	
16:30 - 16:50	Hueon Namkung (Ajou University, Korea) "Effect of convective heat transfer coefficient on the fouling under gasification environment"	
16:50 - 17:10	Jan HOFFMANN (Karlsruher Institut für Technologie, Germany) "R&D of corrosion resistant RAF-ODS steels"	
17:10 - 17:30	Je Hwanil (Kyoto University, Japan) "High temperature deformation behavior of ODS and conventional steels at different strain rates"	
17:30 - 17:50	Nguyen The Luong (Kyoto University, Japan) "The catalytic performance of Pd, Pt and Rh loaded on CuO-CeO ₂ -Al ₂ O ₃ Washcoat"	
18:30	Reception Dr. Yoshikazu Nishikawa (President of GCOE Advisory Committee, Emeritus Professor of Kyoto University)	Hybrid Space (2F)

1st February (Day Second)		
	Oral Session #4 (Prof.H.Ohgaki, Prof.Ji-Yong Park)	Kihada Hall
09:00 - 09:20	Pipat Ruankham (Kyoto University, Japan) "Materials Design and Evaluation of Device Structures for Photovoltaic Systems: Polymer based Organic Photovoltaic Cells and Metaloxide based Photocatalysts for Hydrogen Generation"	
09:20 - 09:40	Sang-Phil Yoon (Ajou University, Korea) "An Experimental Investigation of Selective CO ₂ Adsorption in Landfill Gas Using Ion-exchanged Zeolite 13X"	
09:40 - 10:00	Johannes PROELL (Karlsruher Institut für Technologie, Germany) "Laser microstructuring of cathodes for Li-Ion-batteries"	
10:00 - 10:20	Yu Qin (Kyoto University, Japan) "A new technique to diagnose the wavelength stability of KUFEL"	
10:20 - 10:40	Hyung Joong Kim (Ajou University, Korea) "Molecular Two-Photon Probes for Dual Color Bio-imaging"	

10:40 - 11:00	Jens REISER (Karlsruher Institut für Technologie, Germany) "Improvement of DBTT of W and W-alloys"	
11:00 - 11:20	Kyohei Yoshida (Kyoto University, Japan) "Evaluation of beam transportation line and preparation of experimental station in KU-FEL"	
11:20 - 11:40	Xuan-Huong Ho (Ajou University, Korea) "TiO ₂ Nanoparticle-Catalyzed α -Functionalization of Aldehydes under UV light irradiation"	
11:40 - 12:00	Ngo Anh Tien (Kyoto University, Japan) "Construction of High Effective Bioconversion System by Using Protein Assembled DNA nanostructure"	
12:00 - 12:20	Hoang-Long Le (Kyoto University, Japan) "Application of the Theory of Planned Behavior to determine the drivers for e-waste recycling behavior in Vietnam"	
12:20 - 12:40	Closing Remark	