

A3 Foresight Program Korea-Japan Joint Meeting

- January 24-25, 2011
- POSCO International Center, Pohang, Korea

Program

January 24 (Monday)

9:00-9:10	Opening ceremony
Session 1 (Chairperson: Jae Sung Lee)	
9:10 - 9:50	Jae Sung Lee
9:50 - 10:30	Jun Kubota Application of infrared spectroscopy to study the function of cocatalysts of photocatalysts for water splitting
10:30 - 10:50	Coffee break
Session 2 (Chairperson: Jun Kubota)	
10:50 - 11:20	K. P. S. Parmar Excellent photoelectric properties of rapidly synthesized rice-shape TiO ₂ nanoparticles
11:20 - 11:50	Masao Katayama Photoelectrochemical water splitting based on SrTiO ₃
11:50 - 12: 20	Jae Yul Kim Photocatalytic Conversion of Dodecane for DeNOx Applications from Diesel Engine Exhaust Gases
12:20 - 14:20	Lunch
Session 3 (Chairperson: Kanak P. S. Parmar)	
14:20 - 14:50	Sreelatha Nuvula Application of partial oxidation technology in CO ₂ reforming of methane for steel industry
14:50 - 15:20	Fuxiang Zhang Promotion of Sm ₂ Ti ₂ S ₂ O ₅ for H ₂ Evolution from Na ₂ S-Na ₂ SO ₃ Solution under Visible Light Irradiation: Discussion on the Effect of Ag and Mg Additives
15:20 - 15:50	Hyun Joon Kang Doping Effect of M-doped BiVO ₄ (M = Mo, W) for Water Oxidation under Visible Light
15:50 - 16:10	Coffee break
Session4 (Chairperson: Masao Katayama)	
16:10 - 16:40	Pallavi Bhang Alkylation of Naphthalene to 2,6 DIPN over modified zeolite catalysts
16:40 - 17:10	Ganghong Bae Dispersed Pt nanoparticles on N-functional group containing carbon
17:10 - 17:20	Closing ceremony

January 25 (Tuesday)

9:00 - 11:30	Discussion
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