



3rd G-COE International Workshop on Energy and Environment in Chemical Engineering

13:00-17:30, May 31, 2010

Research Center for Steel, Ito Campus, Kyushu University, Fukuoka, Japan

ORGANIZER

Global COE Program of "Novel Carbon Resource Sciences: Coal-Based Eco-Innovations", Kyushu University

CO-ORGANIZER

Department of Chemical Engineering, Kyushu University

Division of Thermal Engineering, The Society of Chemical Engineering, Japan

PROGRAM (Tentative)

- Opening
- "Constrained Optimal Control Using a Conventional PID Controller Control Like a MPC", Prof. Moonyong Lee (Yeungnam Univ.)
- "Effects of Silica-Coating of Metal Catalysts on Catalytic Behavior", Prof. Masahiro Kishida (Kyushu Univ.).
- Clean Synthesis Using Supercritical Fluids and Ionic Liquids, Prof. Jae-Jin Shim (Yeungnam Univ.)
- "A Design and Optimization Mechanism of Heat Exchanger Networks using Multiagent Framework", A. Prof. Naoki Kimura (Kyushu Univ.)
- "Bacterial Communication, Biofilm and Virulence", Prof. Jintae Lee (Yeungnam Univ.)
- "Sugar carrying polymers for Biomaterials", Prof. Yoshiko Miura (Kyushu Univ.)
- "Ga Distribution in Cu(InGa)Se₂ Thin Film Solar Cell Absorber", Prof. Woo Kyoung Kim (Yeungnam Univ.)
- "Mass Transport Phenomena in PEFC and Porous Structure Design", A. Prof. Gen Inoue (Kyushu Univ.)
- Closing

CONTACT

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