

JOINT SYMPOSIUM



PROGRAM

- 9:30 **Opening Remarks from Both Sides**
Director of CRC: Professor Wataru Ueda
Director of PCOSS: Professor Zhongqun Tian
- 9:40 **A Brief Introduction on State Key Lab of Phys. Chem. of Solid Surfaces and the Electrochemistry Division**
Professor Zhongqun Tian
- 10:10 **Electrocatalytic Reaction Processes Revealed by Infrared Spectroscopy**
Professor Masatoshi Osawa
- 10:40 ————— Break
- 11:00 **Mechanisms for NO_x Storage on BaO**
Professor Xin Xu
- 11:30 **Three Dimensional Structure Analysis of Metal Species on the Oxide Surface and the Interaction between Them**
Professor Kiyotaka Asakura
- 12:00 ————— Lunch
- 13:30 **Decoration of Carbon Nanotubes with Gold for Selective Oxidation Catalysis**
Professor Youzhu Yuan
- 14:00 **Size-specific Catalytic Activity of Polymer-stabilized Gold Clusters for Aerobic Alcohol Oxidation in Water**
Professor Tatsuya Tsukuda
- 14:30 **Densely-Packed Self-Assembled Monolayer of Phosphine-Terminated Alkanethiolate on Gold Surface**
Associate Professor Kenji Hara
- 15:00 ————— Break
- 15:30 **Effect of Metal-Support Interaction on the Performance of Rh/Al₂O₃ for Methane Partial Oxidation to Synthesis Gas**
Professor Weizheng Weng
- 16:00 **Three-Dimensionally Nano-Ordered Mixed Metal Oxide Crystals for Catalytic Oxidation**
Professor Wataru Ueda
- 16:30 **Copper-Catalyzed Methane Selective Oxidation and Propylene Epoxidation with Molecular Oxygen**
Professor Ye Wang
- 17:00 **Closing Remarks**
- 18:00 **Reception**

Free

Date

27th May, 2008

Place

CRC in Hokkaido University
(5F Conference room)

Hokkaido University

Xiamen University

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