

Thursday 28th May 2009
National University of Singapore
Poster presentation

- 1) To be announced**
Kang Hway Chuan, Wu Jiang

- 2) Improving Oxygen Reduction Efficiency in Direct Methanol Fuel Cells through Structured Catalyst Design**
Lee Jim Yang, Yang Jinhua

- 3) Ultracapacitor based on Graphene-RuO₂**
Loh Kian Ping, Wang Shuai

- 4) Functional Rylene Dyes for Light Harvesting and Solar Cell Applications**
Tanja Weil

- 5) Heterogeneous Catalytic Transesterification of Triglycerides**
Jeff Obbard, Balasubramanian Rajesh Kumar

- 6) New organic semiconductors and near infrared dyes for solar energy-related applications**
Wu Jishan

- 7) Synthesis of aryl sulfides via decarboxylative C-S cross couplings**
Liu Xiaogang, Duan Zhong Yu

- 8) Biodiesel Production catalyzed by whole-cell lipase.**
Jeff Obbard, Xiao Man

- 9) Novel Catalysts for Energy Conversion and Storage**
Zhao X S, George

- 10) Membrane bioreactor based microbial fuel cell**
Li Fong Yau, Sam

- 11) Adsorption Technology for Green Energy Applications**
Farooq, Shamsuzzaman and Karimi

12) To be announced

Mark Saeys

13) Modulation of thin film properties of Ta doped TiO₂ by pulsed laser deposition

A. Roy Barman, S. Dhar, M. R. Motapothula, A. Rusydi, Ariando and T. Venkatesan

14) Epitaxial oxide thin films by solid state catalysis

S. Dhar, F. Roccaforte, K. P. Lieb and T. Venkatesan

15) Ultrafast dynamical studies in oxide thin films

X. Wang, G. You, Q-H. Xu, T. Venkatesan, Ariando

16) Conjugated Polymers as Light Harvesting Complex for Amplification of One-Photon and Two-Photon Optical Properties of Photosensitizers

Fang He, Chuanliu Wu, Xinsheng Ren and Qing-Hua Xu

17) Plasmon Enhanced Fluorescence of Organic Molecules in Nanocomposites

Lakshminarayana Polavarapu, Daming Cheng, Yih Hong Lee and Qing-Hua Xu

18) Investigation of methods to reduce acidity of grease trap waste for industrial application of biodiesel production

Li Zhi, Xu Yi