

Date

10th Jan, 2011

Place

PCOSS In Xiamen University
(Jiaxi Building 202)

Université Lille1

Xiamen University

JOINT WORKSHOP

Xiamen University

Université Lille1

State Key Lab of Phys Chem Of Solid Surf (PCOSS)

Unité de catalyse et de chimie du solide (UCCS)

PROGRAM

8:20 Welcome Remarks and Introduction of UCCS and PCOSS

Welcome Remarks: Prof. Huilin Wan

Introduction of UCCS: Prof. Pascal Granger

Introduction of PCOSS: Prof. Zhaoxiong Xie

(Chairman: Profs. Ye Wang and Andrei Khodakov)

9:00 Prof. Franck Dumeignil

Catalysis in Biorefineries – Examples

9:30 Prof. Youzhu Yuan

The Vapor-Phase Catalytic Hydrogenation of Oxalates to

Ethylene Glycol

10:00 Photo and Break

(Chairman: Profs. Youzhu Yuan and Jean-Francois Paul)

10:30 Prof. Edmond Payen

A Brief History of Hydrotreatment Catalysts: Raman and XPS Characterizations

11:00 Prof. Weizheng Weng

In situ Raman and Pulse Reaction Study on Methane Partial Oxidation to

Syngas over Supported Noble Metal Catalyst

(Chairman: Prof. Qinghong Zhang and Dr. Francine Agbossou)

11:30 Prof. Pascal Granger

Strategies for the Removal of N₂O as Greenhouse Gas from Stationary Sources:

A Catalytic Point of View

12:00 Prof. Minshu Chen

Probe the Catalytically Active Surfaces: A Model Study

12:30 Lunch



(Chairman: Profs. Weizheng Weng and Edmond Payen)

14:00 Prof. Jean-Francois Paul

Combined Operando-DFT Study of Methanol Oxidation Mechanism

14:30 Dr. Gang Fu

Mechanisms of Selective Catalytic Oxidation/Reduction over Metal Oxide Catalysts

15:00 Prof. Franck Dumeignil

The Next Generation of Biorefineries: EuroBioRef

15:30 Break

(Chairman: Profs. Minshu Chen and Franck Dumeignil)

16:00 Dr. Francine Agbossou

Challenges in Catalysis-Strategies in Asymmetric Catalysis

16:30 Prof. Hongping Zhu

Olefin Oligomerization and Polymerization by Iron and Cobalt Catalysts Bearing NNN-Pincer Ligand

(Chairman: Profs. Hongping Zhu and Pascal Granger)

17:00 Prof. Andrei Khodakov

Catalysts and Reactors for Fischer-Tropsch Synthesis

17:30 Prof. Ye Wang

Selective Conversion of Cellulose to Chemicals over Heterogeneous Catalysts under Mild Conditions

18:30 Banquet



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