

UGC Areas of Excellence Scheme

Institute of Molecular Functional Materials

Research Symposium

13-14 November 2012

Plenary Speakers

Professor Malcolm H. Chisholm

The Ohio State University, USA

Professor Jean-Marie Lehn

Université de Strasbourg, France

Professor Jonas C. Peters

California Institute of Technology, USA

Professor Daoben Zhu

Chinese Academy of Sciences, China

Local Speakers

Professor Chi-Ming Che

The University of Hong Kong

Professor Hak-Fun Chow

The Chinese University of Hong Kong

Professor Tai-Chu Lau

City University of Hong Kong

Professor Ricky Man-Shing Wong

Hong Kong Baptist University

Professor Ben-Zhong Tang

The Hong Kong University of Science & Technology

Professor Kam-Sing Wong

The Hong Kong University of Science & Technology

Professor Vivian Wing-Wah Yam

The University of Hong Kong

Dr. Kai-Chung Lau

City University of Hong Kong

Dr. Maggie Mei-Yee Chan

The University of Hong Kong

Dr. Cheuk-Lam Ho

Hong Kong Baptist University

Dr. Andy Yaorong Su

The Chinese University of Hong Kong

Dr. Kevin Wai-Pong To

The University of Hong Kong

Venue: Lecture Theatre T6, Meng Wah Complex

Research Symposium

Lecture Theatre T6, Meng Wah Complex
The University of Hong Kong, Hong Kong

November 13, 2012 (Tuesday)

09:00 – 09:10	Opening Remarks
09:10 – 10:10	Fe Model Complexes of the Interstitial Atom of the Cofactor: A Molecular Spring for N₂ Uptake and Reduction <i>Professor Jonas C. Peters, California Institute of Technology, USA</i>
10:10 – 10:35	Long Lived Emissive Excited States. Excited State Dynamics and Applications <i>Professor Chi-Ming Che, The University of Hong Kong</i>
10:35 – 10:55	Coffee Break
10:55 – 11:20	Thermal and Visible Light-Driven Water Oxidation Catalysed by Earth Abundant Metal Complexes <i>Professor Tai-Chu Lau, City University of Hong Kong</i>
11:20 – 12:20	Molecular Packing Control towards Organic Transistors with High Mobility and Ambipolar Transport <i>Professor Daoben Zhu, Chinese Academy of Sciences, China</i>
12:20 – 13:45	Lunch
13:45 – 14:10	Luminescent Metal-Based Materials - From Simple Discrete Metal Complexes to Supramolecular Assemblies and Structures <i>Professor Vivian Wing-Wah Yam, The University of Hong Kong</i>
14:10 – 14:35	Surface-Plasmon-Enhanced Light Emission from Organic Films and Molecules <i>Professor Kam-Sing Wong, The Hong Kong University of Science & Technology</i>
14:35 – 15:00	New Functional Photosensitizers for Dye-Sensitized Solar Cells <i>Dr. Cheuk-Lam Ho, Hong Kong Baptist University</i>
15:00 – 15:25	Solution-Processed Dielectric as a New Choice for High-Performance, Low-Voltage Organic Field-Effect Transistors (OFETs) <i>Dr. Andy Yaorong Su, The Chinese University of Hong Kong</i>
15:25 – 16:05	Poster Session* & Coffee Break
16:05 – 16:30	Naphthodithiophene-Based Semiconducting Materials <i>Professor Ricky Man-Shing Wong, Hong Kong Baptist University</i>
16:30 – 17:30	Photophysical Studies of MM Quadruply Bonded Complexes Containing Carboxylate Ligands: Charge Dynamics in S₁ and T₁ Metal-Ligand Charge Transfer States <i>Professor Malcolm H. Chisholm, The Ohio State University, USA</i>

* Venue for Poster Session: Chemistry Department Lobby, G/F, Chong Yuet Ming Chemistry Building

UGC AoE on Institute of Molecular Functional Materials

Research Symposium

**Lecture Theatre T6, Meng Wah Complex
The University of Hong Kong, Hong Kong**

November 14, 2012 (Wednesday)

09:00 – 09:25	Supramolecular Chemistry of Oligo- and Poly-(Amidotriazole) Compounds <i>Professor Hak-Fun Chow, The Chinese University of Hong Kong</i>
09:25 – 09:50	Oxidative Robust Palladium(II) Porphyrin Complex for Visible Light-Induced Oxidative C–H Bond Functionalization Reactions and Iron-Catalysed Water Oxidation Reaction <i>Dr. Kevin Wai-Pong To, The University of Hong Kong</i>
09:50 – 10:15	Theoretical Studies of Lewis-Acid Activated Oxidation of Alkanes by Ruthenium Complexes and Oxygen Evolution by Ferrate <i>Dr. Kai-Chung Lau, City University of Hong Kong</i>
10:15 – 10:40	Luminescent Transition Metal Complexes for Phosphorescent Organic Light-Emitting Devices <i>Dr. Maggie Mei-Yee Chan, The University of Hong Kong</i>
10:40 – 11:20	Poster Session* & Coffee Break
11:20 – 11:45	Biological Applications of AIE Materials <i>Professor Ben-Zhong Tang, The Hong Kong University of Science & Technology</i>
11:45 – 12:45	Perspectives in Chemistry: From Supramolecular Chemistry towards Adaptive Chemistry <i>Professor Jean-Marie Lehn, Université de Strasbourg, France</i>
12:45 – 12:50	Closing Remarks

* Venue for Poster Session: Chemistry Department Lobby, G/F, Chong Yuet Ming Chemistry Building