

# **UGC AoE on Institute of Molecular Functional Materials Workshop**

**3 December 2011**

**Department of Chemistry, The University of Hong Kong**

## **Invited Speakers:**

Dr. Cheuk-Lam Ho  
(Hong Kong Baptist University)

Mr. Jiye Luo  
(The Chinese University of Hong Kong)

Dr. Larry Shiu-Lun Lai  
(The University of Hong Kong)

Mr. Ni Xie  
(The Hong Kong University of Science  
& Technology)

Dr. Chi-Fai Leung  
(City University of Hong Kong)

Miss Margaret Ching-Lam Yeung  
(The University of Hong Kong)

Dr. Kam-Hung Low  
(The University of Hong Kong)

Mr. Sui-Lung Yim

Dr. Anthony Yiu-Yan Tam  
(The University of Hong Kong)

(The Chinese University of Hong Kong)



**Venue: Lecture Theatre T6  
Meng Wah Complex**

**UGC AoE on Institute of Molecular Functional Materials  
Workshop on Molecular Functional Materials**

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

**December 3, 2011 (Saturday)**

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09:15 – 09:20	Opening remarks
09:20 – 09:40	<b>Recent Progress in OLEDs Based on Platinum(II) Complexes</b> <i>Dr. Larry Shiu-Lun Lai, The University of Hong Kong</i>
09:40 – 10:00	<b>Functional Metallophosphors for High Performance White Organic Light Emitting Diodes</b> <i>Dr. Cheuk-Lam Ho, Hong Kong Baptist University</i>
10:00 – 10:20	<b>Construction of Efficient Luminogenic Materials for Application in Organic Light-Emitting Diode</b> <i>Mr. Ni Xie, The Hong Kong University of Science &amp; Technology</i>
10:20 – 10:40	<b>Design, Synthesis and Functionalization of Luminescent Alkynylplatinum(II) Complexes of Tridentate N-Donor Ligands as Building Blocks for Metallogelation and Supramolecular Assembly</b> <i>Dr. Anthony Yiu-Yan Tam, The University of Hong Kong</i>
10:40 – 11:00	<b>Synthesis and Characterization of Hydrogen Bond Containing Click Polymers</b> <i>Mr. Sui-Lung Yim, The Chinese University of Hong Kong</i>
11:00 – 11:20	Coffee Break
11:20 – 11:40	<b>Supramolecular Assembly of NIR-Emissive Alkynylplatinum(II) Terpyridine Complexes as a Novel Strategy for the Label-Free Detection of Biological Macromolecules</b> <i>Miss Margaret Ching-Lam Yeung, The University of Hong Kong</i>
11:40 – 12:00	<b>Cobalt Polypyridyl Complexes as Active Molecular Catalysts for Both Water Oxidation and Reduction</b> <i>Dr. Chi-Fai Leung, City University of Hong Kong</i>
12:00 – 12:20	<b>Synthesis, Structures and Applications of Metal Organochalcogenolates</b> <i>Dr. Kam-Hung Low, The University of Hong Kong</i>
12:20 – 12:40	<b>Synthesis and Applications of Novel Heptagon-Embedded Polycyclic Aromatic Hydrocarbons</b> <i>Mr. Jiye Luo, The Chinese University of Hong Kong</i>

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