



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

**13 August 2016**

**Department of Biology and Chemistry  
City University of Hong Kong**

**Invited Speakers:**

Dr. Bei Cao, The University of Hong Kong

Dr. Xiaoyong Chang, The University of Hong Kong

Dr. Lingjing Chen, City University of Hong Kong

Dr. Po-Yu Ho, Hong Kong Baptist University

Dr. Li Ma, City University of Hong Kong

Dr. Zheng Zhao, The Hong Kong University of Science and Technology

Mr. Song Chen, Hong Kong Baptist University

Miss Heidi Li-Ki Fu, The University of Hong Kong

Mr. Ho-Wang Ip, The Chinese University of Hong Kong

Mr. Chak-Shing Kwan, The Chinese University of Hong Kong

Mr. Liao-Yuan Yao, The University of Hong Kong

Mr. Pengfei Zhang, The Hong Kong University of Science and Technology

**Venue: F. A. M. Lecture Theatre (LT-8), 4/F, Academic  
Building 1, CityU**

UGC AoE on Institute of Molecular Functional Materials

Workshop

F. A. M. Lecture Theatre (LT-8), 4/F, Academic Building 1

City University of Hong Kong

13 August 2016 (Saturday)

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09:15 – 09:30	<b>Synthesis of a Wizard Hat-Shaped Polyaromatic Hydrocarbon: Route to Nonplanar Graphenes</b> <i>Mr. Ho-Wang Ip, The Chinese University of Hong Kong</i>
09:30 – 09:45	<b>Chromophoric Dyads for the Light-Driven Generation of Hydrogen: Investigation of Factors in the Design of Multi-Component Photosensitizers</b> <i>Dr. Po-Yu Ho, Hong Kong Baptist University</i>
09:45 – 10:00	<b>Tuning of Supramolecular Architectures of L-Valine-Containing Dicyanoplatinum(II) 2,2'-Bipyridine Complexes via Metal-Metal, <math>\pi</math>-<math>\pi</math> Stacking and Hydrogen-Bonding Interactions</b> <i>Miss Heidi Li-Ki Fu, The University of Hong Kong</i>
10:00 – 10:15	<b>Ligand Cone Angle Controlled Structures of Copper(I) Alkynyl Complexes</b> <i>Dr. Xiaoyong Chang, The University of Hong Kong</i>
10:15 – 10:30	<b>Aptamer-AIE Nanodots for Cancer Targeting and Imaging</b> <i>Mr. Pengfei Zhang, The Hong Kong University of Science and Technology</i>
10:30 – 10:45	<b>A Rotaxane-Based Switchable Supramolecular Catalytic System</b> <i>Mr. Chak-Shing Kwan, Hong Kong Baptist University</i>
10:45 – 11:05	Coffee Break
11:05 – 11:20	<b>Auophilic Interaction Directed Self-Assembly of Polynuclear Gold(I) Clusters: From Cluster-to-Cluster Transformations to Heterochiral Self-Sorting</b> <i>Mr. Liao-Yuan Yao, The University of Hong Kong</i>
11:20 – 11:35	<b>Catalytic Oxidation of Water and Organic Substrates by Mn and Fe Complexes</b> <i>Dr. Li Ma, City University of Hong Kong</i>
11:35 – 11:50	<b>Octatetrayne-Bridged AIEgen with Red Emission and Its Organic Dots for Targeted Cancer Cell Imaging</b> <i>Dr. Zheng Zhao, The Hong Kong University of Science and Technology</i>
11:50 – 12:05	<b>Electro- and Photocatalytic CO<sub>2</sub> Reduction by Fe and Co Complexes</b> <i>Dr. Lingjing Chen, City University of Hong Kong</i>
12:05 – 12:20	<b>DFT Calculations on Mechanism of Novel Co-Catalyzed CO<sub>2</sub> Reduction Reactions</b> <i>Dr. Bei Cao, The University of Hong Kong</i>
12:20 – 12:35	<b>Design and Synthesis of Porphyrin Donor Materials for Highly Efficient Organic Photovoltaics</b> <i>Mr. Song Chen, Hong Kong Baptist University</i>

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