



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

12 August 2017

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

Invited Speakers:

Dr. Olivia Kaai-Tung Chan, The University of Hong Kong

Dr. Xiaoyong Chang, The University of Hong Kong

Dr. Kitty Hoi-Ki Kwong, City University of Hong Kong

Dr. Huqing Peng, The Hong Kong University of Science and Technology

Dr. Kobe Man-Chung Tang, The University of Hong Kong

Dr. Kaka Zhang, The University of Hong Kong

Ms. Ming Chu , The Chinese University of Hong Kong

Mr. Zhenguo Guo, City University of Hong Kong

Miss Ting Han, The Hong Kong University of Science and Technology

Mr. Lanqi Huang, Hong Kong Baptist University

Ms. Frances Chui-Fan Leung, The Chinese University of Hong Kong

Mr. Eric Sze-Chun Yiu, Hong Kong Baptist University

**Venue: Tin Ka Ping Lecture Theatre (LT-1), 4/F
Yeung Kin Man Academic Building, CityU**

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Tin Ka Ping Lecture Theatre (LT-1), 4/F, Yeung Kin Man Academic Building

City University of Hong Kong

12 August 2017 (Saturday)

09:15 – 09:30	Effect of Dipole Moment Alignment on the Gelation Properties of Oligoamides and Polyamides: Kinetics and Thermodynamic Factors <i>Ms. Frances Chui-Fan Leung, The Chinese University of Hong Kong</i>
09:30 – 09:45	Solid State Self-Assembly of Heterobimetallic Block Copolymers of Iron and Platinum <i>Mr. Eric Sze-Chun Yiu, Hong Kong Baptist University</i>
09:45 – 10:00	Multicomponent Polymerizations of Terminal Alkynes, Sulfonyl Azides and Carbodiimides Toward Unconventional Luminescent Azetidine-Containing Polymers <i>Miss Ting Han, The Hong Kong University of Science and Technology</i>
10:00 – 10:15	Manipulation of Nanostructures in the Supramolecular Co-assembly of Platinum(II) Complexes and Block Copolymers <i>Dr. Kaka Zhang, The University of Hong Kong</i>
10:15 – 10:30	Assembly of Heterometallic [2]Catenane Structures Based on Coinage Metal Alkynyl System <i>Dr. Xiaoyong Chang, The University of Hong Kong</i>
10:30 – 10:45	Dramatic Differences in Aggregation-Induced Emission and Supramolecular Polymerizability of Tetraphenylethene-Based Stereoisomers <i>Dr. Huqing Peng, The Hong Kong University of Science and Technology</i>
10:45 – 11:05	Coffee Break
11:05 – 11:20	High-Mobility n-Type Organic Semiconductors by Halogenation of Tetraazapentacene <i>Ms. Ming Chu, The Chinese University of Hong Kong</i>
11:20 – 11:35	Luminescent Tridentate Gold(III) Complexes with Monoaryl Auxiliary Ligands and Their Applications for PHOLEDs <i>Dr. Kobe Man-Chung Tang, The University of Hong Kong</i>
11:35 – 11:50	Catalytic CO₂ Reduction by Transition Metal Complexes <i>Mr. Zhenguo Guo, City University of Hong Kong</i>
11:50 – 12:05	Metal-Free Photosensitizers Based on Quinoxalinedithienothiophene as π-Conjugated Spacer for Dye-Sensitized Solar Cells <i>Mr. Lanqi Huang, Hong Kong Baptist University</i>
12:05 – 12:20	The Interplay Between Fluorescence and Phosphorescence with Luminescent Gold(I) and Gold(III) Complexes Bearing Heterocyclic Arylacetylide Ligands <i>Dr. Olivia Kaai-Tung Chan, The University of Hong Kong</i>
12:20 – 12:35	Highly Efficient and Selective Ring Hydroxylation of Alkylbenzenes Catalyzed by an Osmium(VI) Nitrido Complex <i>Dr. Kitty Hoi-Ki Kwong, City University of Hong Kong</i>
