

**UGC Areas of Excellence Scheme**

**Institute of Molecular Functional Materials**

**Research Symposium**

10-11 November 2016

**Plenary Speakers**

**Professor Takuzo Aida**  
*The University of Tokyo, Japan*

**Professor Jean-Marie Lehn**  
*Université de Strasbourg, France*

**Professor Jonas C. Peters**  
*California Institute of Technology, USA*

**Professor Daoben Zhu**  
*Chinese Academy of Sciences, PR 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 Wai-Yeung Wong**  
*Hong Kong Baptist University*

**Professor Vivian Wing-Wah Yam**  
*The University of Hong Kong*

**Dr. Kai-Chung Lau**  
*City University of Hong Kong*

**Dr. Xunjin Zhu**  
*Hong Kong Baptist University*

**Dr. Xiao-Yong Chang**  
*The University of Hong Kong*

**Dr. Lucia Viglianti**  
*The Hong Kong University of Science & Technology*

**Mr. Zijie Qiu**  
*The Hong Kong University of Science & Technology*

**Miss Xuejin Yang**  
*The Chinese University of Hong Kong*

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

**Venue: Yuet Ming Auditorium, 5/F, Chong Yuet Ming Cultural Centre**

# UGC AoE on Institute of Molecular Functional Materials

## Research Symposium

**Yuet Ming Auditorium, 5/F, Chong Yuet Ming Cultural Centre  
The University of Hong Kong, Hong Kong**

**November 10, 2016 (Thursday)**

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09:10 – 09:15	Opening Remarks
09:15 – 10:15	<b>Stimuli-Responsive Smart Soft Materials</b> <i>Prof. Takuzo Aida, The University of Tokyo, Japan</i>
10:15 – 10:40	<b><math>\pi</math>-Extended Curved Arenes: Synthesis and Properties</b> <i>Prof. Hak-Fun Chow, The Chinese University of Hong Kong</i>
10:40 – 11:00	Coffee Break
11:00 – 11:25	<b>Tetrathienylethene and Tetrafurylene: A New Class of Luminogens with Aggregation-Induced Emission Characteristics</b> <i>Dr. Lucia Viglianti, The Hong Kong University of Science and Technology</i>
11:25 – 12:25	<b>Thermoelectric Conversion: New Opportunities and Challenges of Organic Materials</b> <i>Prof. Daoben Zhu, Chinese Academy of Sciences, P. R. China</i>
12:25 – 14:00	Lunch
14:00 – 14:25	<b>Development of New Photofunctional Molecular Materials for Sensing, Bioimaging and Electrochromic Applications</b> <i>Prof. Wai-Yeung Wong, Hong Kong Baptist University</i>
14:25 – 14:50	<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>
14:50 – 15:15	<b>Crystal Structure and Fluxional Behavior of Coinage Metal Alkynyl Complexes</b> <i>Dr. Xiao-Yong Chang, The University of Hong Kong</i>
15:15 – 15:40	<b>New Terthiophene Conjugated Porphyrin Donors for Highly Efficient Organic Solar Cells</b> <i>Dr. Xunjin Zhu, Hong Kong Baptist University</i>
15:40 – 16:10	Poster Session* & Coffee Break
16:10 – 16:35	<b>Convenient Strategy Towards AIE-Active Polymers: <i>In Situ</i> Generation of AIEgen Through Polymerization</b> <i>Mr. Zijie Qiu, The Hong Kong University of Science and Technology</i>
16:35 – 17:00	<b>Activation of Metal-Oxo Species by Lewis Acids</b> <i>Prof. Tai-Chu Lau, City University of Hong Kong</i>
17:00 – 18:00	<b>Single-Site Synthetic Iron Nitrogenases</b> <i>Prof. Jonas C. Peters, California Institute of Technology, USA</i>

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\* Venue of Poster Session: Foyer of Yuet Ming Auditorium, 5/F, Chong Yuet Ming Cultural Centre

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The University of Hong Kong, Hong Kong

November 11, 2016 (Friday)

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09:30 – 09:55	<b>Theoretical Study of Mechanisms for Oxygen Generation by Ferrate(VI) and Ferrate(VII)</b> <i>Dr. Kai-Chung Lau, City University of Hong Kong</i>
09:55 – 10:20	<b>Synthesis, Properties and Applications of Heptagon-Embedded Polycyclic Arenes</b> <i>Miss Xuejin Yang, The Chinese University of Hong Kong</i>
10:20 – 10:45	<b>Simple Discrete Metal-Ligand Chromophores as Building Blocks for Supramolecular Nanostructured Assemblies - From Nanorods to Nanotubes and Nanohybrids</b> <i>Prof. Vivian Wing-Wah Yam, The University of Hong Kong</i>
10:45 – 11:05	Coffee Break
11:05 – 11:30	<b>Phosphorescent Palladium(II) Complexes</b> <i>Prof. Chi-Ming Che, The University of Hong Kong</i>
11:30 – 12:30	<b>Towards Adaptive Chemistry Constitutional Dynamics and Networks</b> <i>Prof. Jean-Marie Lehn, Université de Strasbourg, France</i>
12:30 – 12:35	Closing Remarks

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