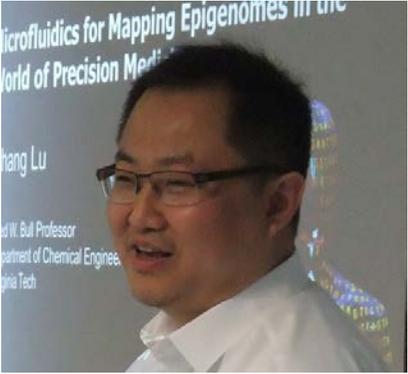
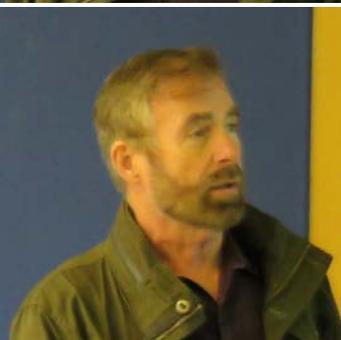


Department of Chemistry

Departmental Seminar – Year 2017 (July to December)

Date	Speaker	Seminar Title	Host	Photo
20 Dec 2017 (Wed)	Prof. Chang LU Fred W. Bull Professor of Chemical Engineering Virginia Tech, Blacksburg, VA	Microfluidics for Epigenome Mapping in the World of Precision Medicine	Prof. Zhengtao XU	
13 Dec 2017 (Wed)	Dr. Christophe LESCOP CR CNRS Equipe "Chimie du Solide et Matériaux" "Institut des Sciences Chimiques de Rennes" UMR 6226. Institut National des Sciences Appliquées de Rennes	Luminescent Cu(I) Polymetallic Supramolecular Assemblies	Prof. Kenneth LO	
8 Dec 2017 (Fri)	Dr. Han Sen SOO Division of Chemistry & Biological Chemistry School of Physical & Mathematical Sciences Nanyang Technological University Singapore	Artificial photosynthesis by light absorption, charge separation, and photoredox catalysis	Dr. Hajime HIRAO	

<p>8 Dec 2017 (Fri)</p>	<p>Prof. James COWAN Department of Chemistry and Biochemistry The Ohio State University</p>	<p>Catalytic Metallodrugs. An Inorganic Approach to New Therapeutics</p>	<p>Prof. Kenneth LO</p>	
<p>5 Dec 2017 (Tue)</p>	<p>Prof. Warren BURGGREN Developmental Integrative Biology Group University of North Texas Denton, Texas, USA</p>	<p>Writing Winning Grant Proposals</p>	<p>Dr. Doris AU</p>	
<p>5 Dec 2017 (Tue)</p>	<p>Prof. Warren BURGGREN Developmental Integrative Biology Group University of North Texas Denton, Texas, USA</p>	<p>Developmental Plasticity, Fetal Programming and Epigenetics</p>	<p>Dr. Doris AU</p>	
<p>30 Nov 2017 (Thu)</p>	<p>Prof. Hao LI Department of Chemistry Zhejiang University</p>	<p>Coulombic Enhanced Hetero Radical Pairing Interactions</p>	<p>Dr. Jingdong LUO</p>	

<p>24 Nov 2017 (Fri)</p>	<p>Prof. Oliver WENGER Department of Chemistry University of Basel, Switzerland</p>	<p>From Photoinduced Electron Transfer to Charge Accumulation and New Photosensitizers</p>	<p>Prof. Kenneth LO</p>	
<p>23 Nov 2017 (Thu)</p>	<p>Prof. Fuk Yee (Michael) KWONG Department of Chemistry The Chinese University of Hong Kong</p>	<p>Palladium-Catalyzed Three Component Reaction of Aryl Halides, Alkynes and Norbornadiene for Accessing Polycyclic Arenes</p>	<p>Dr. Peggy LO</p>	
<p>17 Nov 2017 (Fri)</p>	<p>Dr. Yung-Kang PENG University of Oxford</p>	<p>Surface Study of Faceted Metal Oxides by Probe-assisted NMR for Catalytic Applications</p>	<p>Dr. Guangyu ZHU</p>	
<p>8 Nov 2017 (Wed)</p>	<p>Prof. Jean-Marie LEHN ISIS, Université de Strasbourg and Senior Fellow of IAS and Department of Chemistry City University of Hong Kong</p>	<p>Molecular Motional and Constitutional Dynamics From Motions to Machines</p>	<p>Dr. Michael Chan</p>	

<p>27 Sep 2017 (Wed)</p>	<p>Prof. Roger SHELDON Molecular Science Institute School of Chemistry University of the Witwatersrand</p>	<p>Engineering a Sustainable Future with Green Chemistry and Catalysis</p>	<p>Prof. István T. HORVÁTH</p>	
<p>15 Sep 2017 (Fri)</p>	<p>Dr. Jianping XIAO Department of Chemical Engineering SUNCAT - Center for Interface Science and Catalysis Stanford University</p>	<p>from fundamental understanding to ab initio design of energy materials</p>	<p>Dr. Guangyu ZHU</p>	
<p>14 Sep 2017 (Thu)</p>	<p>Dr. Jung-Hoon LEE Department of Chemistry The University of Chicago</p>	<p>Synthetic Strategies of Plasmonic Nanostructures and Their Biomedical Applications</p>	<p>Prof. Michael LAM</p>	
<p>13 Sep 2017 (Wed)</p>	<p>Prof. Jye-Shane YANG Department of Chemistry National Taiwan University</p>	<p>Mechanochromic Luminescent Materials for Multicolor Fluorescence Drawing and Sensing</p>	<p>Prof. H L KWONG</p>	

<p>13 Sep 2017 (Wed)</p>	<p>Dr. Yudai MATSUDA Department of Biotechnology and Biomedicine Technical University of Denmark</p>	<p>Understanding and Exploiting Fungal Natural Products Biosynthesis</p>	<p>Prof. Michael LAM</p>	
<p>1 Sep 2017 (Fri)</p>	<p>Prof. Daniel J. Mindiola Department of Chemistry University of Pennsylvania</p>	<p>Titanium Alkylidynes and Methylidenes and Their Roles in Carbon-Hydrogen Activation, Catalytic Dehydrogenation of Alkanes, and Methane Dehydrocoupling to Olefins</p>	<p>Dr. Michael CHAN</p>	
<p>9 Aug 2017 (Wed)</p>	<p>Prof. Takahisa Arima The University of Tokyo</p>	<p>Observation of Magnetic Superstructures by Using Quantum Beams</p>	<p>Dr. Hajime HIRAO (CHEM) Dr. Shubo WANG (PHY)</p>	
<p>7 Aug 2017 (Mon)</p>	<p>Prof. Cheng WANG College of Chemistry and Molecular Sciences Wuhan University, China</p>	<p>Functional Crystalline Porous Materials</p>	<p>Dr. Hongyan SUN</p>	

<p>4 Aug 2017 (Fri)</p>	<p>Prof. Hao-Li ZHANG State Key Laboratory of Applied Organic Chemistry (SKLAOC) College of Chemistry and Chemical Engineering Lanzhou University, China</p>	<p>Design of Heteropentacenes for Ambipolar Organic Thin Film Transistors and Single Fission</p>	<p>Prof. C S LEE</p>	
<p>4 Aug 2017 (Fri)</p>	<p>Prof. Yu TANG Deputy Dean College of Chemistry and Chemical Engineering, Key Laboratory of Nonferrous Metals Chemistry and Resources Utilization, Lanzhou University, China</p>	<p>Studies on the Smart Luminescent Materials Based on Rare-Earth Complexes</p>	<p>Prof. T C LAU</p>	
<p>1 Aug 2017 (Tue)</p>	<p>Prof. Bing XU Department of Chemistry Brandeis University, USA</p>	<p>Enzyme-Instructed Self-Assembly in Cellular Milieu: From Soft Matters to Supramolecular Biomaterials</p>	<p>Prof. C S LEE</p>	
<p>14 Jul 2017 (Fri)</p>	<p>Prof. François P. Gabbaï Department of Chemistry Texas A&M University</p>	<p>Antimony-Based Lewis Acids for Anion Recognition and Catalysis</p>	<p>Dr. Michael CHAN</p>	

<p>14 Jul 2017 (Fri)</p>	<p>Dr. Zhenyu (Kevin) YANG The Edward S. Rogers Department of Electrical and Computer Engineering University of Toronto</p>	<p>Colloidal Quantum Dots: Surface Chemistry and Optoelectronic Applications</p>	<p>Prof. H L KWONG</p>	
<p>4 Jul 2017 (Tue)</p>	<p>Dr. Jwa-Min NAM Department of Chemistry Seoul National University, South Korea</p>	<p>Highly Tunable Plasmonic Nanogap Probes for Biomedical Applications</p>	<p>Dr. Peggy LO</p>	
<p>3 Jul 2017 (Mon)</p>	<p>Mr. Junji Adachi CTO Kyulux Inc.</p>	<p>Materializing the future of OLEDs</p>	<p>Prof. Kenneth LO</p>	