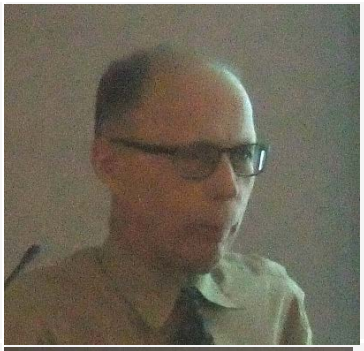
Department of Biology and Chemistry

Departmental Seminar – Year 2016

Date	Speaker	Seminar Title	Host	Photo
19 Dec 2016 (Mon)	**Dr. Claire FAVE** CNRS scientist Laboratoire d'Electrochimie Moléculaire University of Paris Diderot	Electrochemical switching of halogen bonding in solution	Prof. T C LAU	
16 Dec 2016 (Fri)	**Dr. Liming BIAN** Biomedical Engineering Department of Mechanical & Automation Engineering The Chinese University of Hong Kong	Injectable and mechanically resilient supramolecular biopolymeric hydrogels for in situ tissue regeneration	Dr. Yun Wah LAM	
16 Dec 2016 (Fri)	**Prof. Yong Cui** School of Chemistry & Chemical Engineering Shanghai Jiao Tong University, China	Heterogenization of Chiral molecular Catalysts over Frameworks	Prof. Zhengtao XU	

14 Dec 2016 (Wed)	**Dr. Vera Bin San CHAN** Okeanos Research Laboratory Department of Biological Sciences Clemson University, USA	Chitin involvement in oyster mineralization	Dr. Yun Wah LAM	
16 Nov 2016 (Wed)	**Dr. Kevin BURGESS** Texas A & M University Texas, USA	Active Targeting Of Cancer Cells	Prof. István T. HORVÁTH	
4 Nov 2016 (Fri)	**Prof. David Michael MINGOS, FRS**	The Chemical Bond - 100 years old, but still making an essential contribution	Prof. Kenneth LO	
24 Oct 2016 (Mon)	**Prof. Frédéric Lamaty** Institut des Biomolécules Max Mousseron, UMR 5247 CNRS-Université de Montpellier, Green Chemistry and Enabling Technologies Team, France	Mechanochemistry and its applications : from organic and peptide synthesis to organometallics and catalysis	Prof. Kenneth LO	

14 Jul 2016 (Thu)	**Dr. Hajime HIRAO** Division of Chemistry and Biological Chemistry School of Physical and Mathematical Sciences Nanyang Technological University Singapore	Computational Exploration of Chemistry: In Pursuit of Atom-level Insights into the Reactions of Organic Molecules, Enzymes, and Metal-Organic Frameworks	Prof. T C LAU	
27 Jun 2016 (Mon)	**Prof. Zhihao ZHUANG** Department of Chemistry and Biochemistry University of Delaware US	Chemical Approaches for Investigating Protein Ubiquitination and Deubiquitination	Dr. Hongyan SUN	
22 Jun 2016 (Wed)	**Prof. Robert M. WAYMOUTH** Department of Chemistry Stanford University USA	Catalysis: Challenges and Opportunities for Sustainability	Prof. István T. HORVÁTH	
1 Jun 2016 (Wed)	**Prof. Kazushi MASHIMA** Department of Chemistry Graduate School of Engineering Science Osaka University, Japan	Organosilicone Compounds for Salt-free Reduction of Metal Compounds, Generating Catalytically Active Species	Dr. Michael CHAN	

25 May 2016 (Wed)	**Dr. Kaori SAKURAI** Department of Biotechnology and Life Science Tokyo University of Agriculture and Technology Japan	Development of Chemical Probes for Studying the Antitumor Activity of OSW-1	Dr. Hongyan SUN	
19 May 2016 (Thu)	**Dr. Chun-Kit KWOK** Department of Chemistry University of Cambridge UK	Integrating Chemical Biology and Genomics to Decipher the Hidden Codes in RNA	Dr. K C LAU	
25 Apr 2016 (Mon)	**Prof. John A. GLADYSZ** Department of Chemistry Texas A&M University Texas, USA	Werner Complexes: A New Class of Chiral Hydrogen Bond Donor Catalysts for Enantioselective Organic Reactions	Prof. István T. HORVÁTH	
12 Apr 2016 (Tue)	**Prof. Anthony J WILKINSON** Structural Biology Laboratory, Department of Chemistry, University of York, Wentworth Way, York YO10 5DD, UK.	Protein Lipidation as a Target for Drug Discovery in Malaria	Dr. Richard KONG	

30 Mar 2016 (Wed)	**Prof. Ken SAKAI** Department of Chemistry Kyushu University Japan	Hybrid and Non-hybrid Molecular Catalysts for Solar-driven Water Splitting Reactions	Prof. T C LAU	
24 Feb 2016 (Wed)	**Dr. Gigi Pui Chi LO** Department of Biomedical Sciences City University of Hong Kong	Engineering Phthalocyanines as Smart Photosensitizer toward Targeted Photodynamic Therapy	Dr. Y W LAM	
3 Feb 2016 (Wed)	**Dr. WANG Yufeng** Department of Chemistry, Massachusetts Institute of Technology, USA.	Engineering Complex Soft Materials through Directed Self-Assembly	Prof. T C LAU	
6 Jan 2016 (Wed)	**Prof. Garnet Kin-Lic CHAN** A. Barton Hepburn Professor of Chemistry Department of Chemistry Princeton University	Modern Quantum Chemistry	Dr. K C LAU