

Department of Chemistry

Departmental Seminar – Year 2019

Date	Speaker	Seminar Title	Host	Photo
8 Nov 2019 (Fri)	Prof. Luis Graca University of Lisbon Medical School Portugal	Modulation of immune tolerance through specialized regulatory T cells	CHEM - Dr. Yun Wah LAM BMS – Dr. Temy MOK	
8 Nov 2019 (Fri)	Prof. Krisztina László Budapest University of Technology and Economics Hungary	Black is Green: Synthesis, Modification and Application of 2 and 3D Carbon Materials	Prof. István T. HORVÁTH	
7 Aug 2019 (Wed)	Prof. Jinpeng SUN Department of Physiology, School of Medicine Peking University, China. Department of Biochemistry and Molecular Biology Shandong University, China	Signaling diversity of the G protein coupled receptors (GPCRs) and its implications in drug development	Dr. Hongyan SUN	
2 Aug 2019 (Fri)	Prof. Yung Doug Suh Laboratory for Advanced Molecular Probing (LAMP) Research Center for Bio Platform Technology Korea Research Institute of Chem. Tech (KRICT) School of Chemical Engineering SungKyunKwan University (SKKU), Korea	Nanogap-Enhanced Raman Scattering (NERS)	Dr. Jung-Hoon LEE	
17 Jul 2019 (Wed)	Prof. Kenneth M. Y. Leung The Swire Institute of Marine Science and School of Biological Sciences The University of Hong Kong State Key Laboratory of Marine Pollution (City University of Hong Kong)	Something about a predatory gastropod: from eating soup to changing sex	Dr. S G CHEUNG	
10 Jul 2019 (Wed)	Dr. Jason England School of Physical & Mathematical Sciences Nanyang Technological University Singapore	A talk of two halves: ligand redox noninnocence in highly oxidized carbodicarbene complexes, and exploring the oxidative reactivity of superoxocopper(II)	Dr. Alex WONG	

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8 Jul 2019 (Mon)	Prof. Iain McCulloch Department of Chemistry at Imperial College London King Abdullah University of Science and Technology	Semiconducting Polymers for High Performance OFET and OECT Applications	Dr. Zonglong ZHU	
4 Jul 2019 (Thu)	Prof. Wenping Hu Vice President Dean, School of Science Tianjin University, Tianjin, China	High mobility organic functional materials	Prof. Chun-Sing Lee	
20 Jun 2019 (Thu)	Prof. Zhaohui Wang Key Laboratory of Organic Optoelectronics and Molecular Engineering Department of Chemistry Tsinghua University, Beijing, China	Nano-Carbon Imides: Precise Synthesis and Applications	Dr. Zonglong ZHU	
17 Jun 2019 (Mon)	Prof. Paul S. Cremer Department of Chemistry Department of Biochemistry and Molecular Biology Penn State University, United States	Employing Supported Lipid Bilayers in Biosensor Platforms	Dr. Hongyan SUN	
31 May 2019 (Fri)	Prof. Christoph J. Fahrni School of Chemistry and Biochemistry Institute for Bioengineering and Bioscience Georgia Institute of Technology Atlanta, Georgia, USA	Rational Design of Fluorescent Probes for Biological Copper	Dr. Guangyu ZHU	
10 May 2019 (Fri)	Prof. Yi-Bing CHENG State Key Laboratory of Advanced Technology for Materials Synthesis and Processing Wuhan University of Technology, China	Defects in Perovskite Solar Cell Materials	Dr. Zonglong ZHU	
7 May 2019 (Tue)	Prof. Kara L. Bren Department of Chemistry The University of Rochester	Mini-Enzymes for Fuel Production and Small Molecule Activation	Dr. Guangyu ZHU	
3 May 2019 (Fri)	Dr. Zhanxi FAN School of Materials Science and Engineering Nanyang Technological University, Singapore	Crystal Phase-Controlled Synthesis, Property and Application of Noble Metal Nanomaterials	Dr. Guangyu ZHU	

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29 Apr 2019 (Mon)	Prof. Thomas CARELL Center for Integrative Protein Science at the Department of Chemistry Ludwig Maximilians University	The Prebiotic Origin of RNA Building Blocks on Early Earth	Dr. Chun Kit KWOK	
11 Apr 2019 (Thu)	Prof. László T. Mika Department of Chemical and Environmental Process Engineering Budapest University of Technology and Economics Budapest, Hungary	Biomass-Based Solvents for Catalysis	Prof. István T. HORVÁTH	
26 Mar 2019 (Tue)	Prof. Naoki Sugimoto FIBER (Frontier Institute for Biomolecular Engineering Research) FIRST (Graduate School of Frontiers of Innovative Research in Science and Technology) Konan University, Kobe, Japan	Adventures of Nucleic Acids in Molecular Crowding World	Dr. Chun Kit KWOK	
26 Mar 2019 (Tue)	Prof. Yoshiyuki Kawazoe Professor Emeritus New Industry Creation Hatchery Center Tohoku University, Japan	Materials Informatics based on Reliable Materials Database	Dr. Andy SIU	
25 Mar 2019 (Mon)	Prof. John. S. Wai Vice President of Medicinal Chemistry, WuXi AppTec Adjunct Professor, Department of Medicinal Chemistry Fudan University, P.R.C.	Incorporation of Machine Learning and Quantum Mechanics Tools in Syntheses of Drug Targets	Prof. H L KWONG	
22 Mar 2019 (Fri)	Prof. Young Hee LEE Director of Center for integrated Nanostructure Physics Institute for Basics Science Professor of Sungkyunkwan University, Korea	van der Waals Materials and Heterostructures: Synthesis and Applications	Dr. Thuc Hue LY	
11 Mar 2019 (Mon)	Prof. Clotilde Policar Laboratoire des biomolécules, LBM, Département de chimie, École normale supérieure, PSL University, Sorbonne Université, CNRS, 75005 Paris, France	Metal complexes in biological environments: a new frontier in inorganic chemistry	Prof. Kenneth LO	

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27 Feb 2019 (Wed)	Prof. Angela Casini Chair of Medicinal and Bioinorganic Chemistry School of Chemistry Cardiff University, United Kingdom	The beauty of gold: a journey from molecular to supramolecular inorganic chemistry for biomedical applications	Prof. Kenneth LO	
18 Feb 2019 (Mon)	Prof. Kirill ALEXANDROV Molecular Engineering Group Centre for Tropical Crops and Biocommodities School of Earth, Environmental and Biological Sciences Queensland University of Technology	Using in vitro translation systems to synthesise peptides and proteins with unnatural amino acids	Dr. Hongyan SUN	
18 Jan 2019 (Fri)	Prof. Filippo De Angelis Computational Laboratory for Hybrid/Organic Photovoltaics (CLHYO) CNR-ISTM and University of Perugia, Perugia, Italy CompuNet, Istituto Italiano di Tecnologia, Italy	Perovskite solar cells and optoelectronics: The best is yet to come!	Prof. Michael LAM	
15 Jan 2019 (Tue)	Prof. Nicholas J. Long Department of Chemistry Imperial College London, UK	Rings, Chains and Polymers	Prof. Michael Chan	