

Department of Chemistry

Departmental Seminar-Year 2024

| Date | Speaker | Seminar Title | Host |
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| 12-Dec-24 (Thu) | Prof. Clotilde Policar Dean of the sciences education of Ecole Normale SupérieureParis Sciences et Lettres University | Seminar: Metal complexes in cells: from bio-activity to bio-imaging Focuses on Mn-based SOD mimics and Re-based probes for micro-IR and X-fluorescence imaging | Ms. Crystal WAN |
| 25-Nov-24 (Mon) | Prof. Jean-Marie Lehn Professor at the University of Strasbourg | Seminar: STEPS TOWARDS COMPLEX MATTER From Supramolecular Chemistry Towards Adaptive Chemistry | Ms. Crystal WAN |
| 25-Nov-24 (Mon) | Prof. Anne Petitjean Queen's University | Seminar: Guanine Quadruplexes: Exploring the Chemical Space for Nucleic Acid Targeting | Prof. KWOK Chun Kit |
| 19-Nov-24 (Tue) | Prof. Koji Miki Kyoto University | Seminar: Stimuli-Responsive π -Conjugated Molecules for Molecular Imaging and Drug Delivery | Prof MATSUDA Yudai |
| 25-Nov-24 (Mon) | Prof. Anne Petitjean Queen's University | Seminar: Guanine Quadruplexes: Exploring the Chemical Space for Nucleic Acid Targeting' | Prof. KWOK Chun Kit |
| 25-Nov-24 (Mon) | Prof. Jean-Marie Lehn University of Strasbourg | Seminar: STEPS TOWARDS COMPLEX MATTER From Supramolecular Chemistry Towards Adaptive Chemistry | Ms. Crystal WAN |

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| 12-Nov-24 (Tue) | Prof. Yu li The Chinese University of Hong Kong | Hong Kong RNA CLUB RNA Structure prediction and design with large language model-based deep learning methods | Dr. Chun Kit Kwok |
| 11-Nov-24 (Mon) | Prof. Youhei Takeda Osaka University | Seminar: Development of Dibenzo[a,j]phenazine-Cored Organic Emitters: Synthesis, Photophysical, Modulation, and Optoelectronic and Sensing Applications | Miss Daisy YIM |
| 8-Nov-24 (Fri) | Prof. Huayun Shi University of Warwick | Seminar: Photoactivated diazido platinum complexes for cancer therapy | Miss Daisy YIM |
| 24-Oct-24 (Thu) | Prof. Frederic Bolze University of Strasbourg | Seminar: From two-photon microscopy to photoacoustic imaging | Prof. LO Pik Kwan Peggy |
| 23-Oct-24 (Wed) | Prof. Alexandre Specht University of Strasbourg | Seminar: Photo-removable protecting groups: Applications in photo-pharmacology | Prof. LO Pik Kwan Peggy |
| 21-Oct-24 (Mon) | Prof. Xumu Zhang Southern University of Science and Technology | Seminar: Catalysis—A New Horizon In Asymmetric Catalysis | Prof. TAN Xuefeng |
| 25-Sep-24 (Wed) | Prof. Maria Pia Cosma Guangdong Provincial People Hospital (GDPH) | Seminar: Super resolution imaging approaches to dissect 3D genome organization and looping in somatic and stem cells | Prof. SUN Hongyan |
| 24-Sep-24 | Prof. Clemens Kaminski | Seminar: | |

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| (Tue) | University of Cambridge | Darwin's Enduring Influence: Pioneering Modern Molecular Engineering | Miss Daisy YIM |
| 24-Sep-24 (Tue) | Prof. Xing Li Howard Hughes Medical Institute Department of Chemistry and Chemical Biology Cornell University | Hong Kong RNA Club Fluorogenic RNA lights up central dogma | Prof. KWOK Chun Kit |
| 26-Aug-24 (Mon) | Prof. Nicola Pinna Humboldt University of Berlin | Seminar: Germany Novel Materials Chemistry for Energy and Environmental Applications | Miss Daisy YIM |
| 20-Aug-24 (Tue) | Prof. Rhiju Das Stanford University School of Medicine | Hong Kong RNA CLUB Worldwide competitions and the RNA folding problem | Dr.Chun Kit Kwok |
| 8-Jul-24 (Mon) | Prof. Harm-Anton Klok Ecole Polytechnique Fédérale de Lausanne (EPFL) Institut des Matériaux, Laboratoire des Polymères | Seminar: Expanding the Scope of Surface-Initiated Polymerization | Miss Daisy YIM |
| 3-Jul-24 (Wed) | Dr. Hao WU Genentech, Inc., South San Francisco, CA, USA | Seminar: Morphing Peptide into Druglike Molecule | Miss Daisy YIM |
| 19-Jun-24 (Wed) | Prof. Martin Pumera Brno University of Technology | Seminar: Nano and microrobots for biofilm eradication and microplastics remediation | Miss Daisy YIM |
| 18-Jun-24 | Dr Richard Kelly | Seminar: | |

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| (Tue) | Executive Editor of Royal Society of Chemistry journals ChemComm and Chemical Society Reviews | How to publish with impact | Miss Daisy YIM |
| 22-May-24 (Wed) | Prof. Rodney S. RUOFF Ulsan National Institute of Science and Technology | Seminar: Macroscale graphene mechanics, dissolving/growing diamond, liquid metal solvents for carbon | Miss Fiona FONG |
| 17-May-24 (Fri) | Prof. Chu-Chen CHUEH National Taiwan University | Seminar: Designs of Conjugated Polymers and Hybrid Perovskites for Optoelectronic Applications | Miss Fiona FONG |
| 14-May-24 (Tue) | Prof. Nicholas J. Long Imperial College London | Seminar: Functionalised Microbubbles and Lipophilic Cations for Biomedical Imaging | Miss Fiona FONG |
| 2-May-24 (Thu) | Prof. Cynthia BURROWS University of Utah | Hong Kong RNA Club Nanopore Studies on Chemically Modified RNA from Viruses to Bacteria to Vaccines | Prof. KWOK Chun Kit |
| 24-Apr-24 (Wed) | Dr. TIAN Xianhai Johns Hopkins University | Seminar: Facile Access to Molecular Diversity and Complexity by Means of Transition Metal, Photo, Electro or Bio-Catalysis | Ms. Crystal WAN |
| 19-Apr-24 (Fri) | Prof. Dongyuan ZHAO Fudan University | Seminar: Big Science in Small Pore | Miss Fiona FONG |
| 9-Apr-24 (Tue) | Prof. Shik Chi Edman TSANG University of Oxford | Seminar: Ammonia Catalysis for Energy Storage and Transport | Miss Fiona FONG |
| 26-Mar-24 (Tue) | Prof. Lin HUANG Sun Yat-Sen University | Hong Kong RNA CLUB High-resolution Crystal Structure of Functional Nucleic Acids and Their Implications | Prof. KWOK Chun Kit |

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| 13-Mar-24 (Wed) | Prof. Bengang XING Nanyang Technological University | Seminar: Chemical Biology In Molecular Imaging & Drug-targeting Therapeutic Development | Miss Fiona FONG |
| 29-Feb-24 (Thu) | Prof. Harm-Anton KLOK Ecole Polytechnique Fédérale de Lausanne (EPFL) | Seminar: Plastic For Good | Miss Fiona FONG |
| 22-Feb-24 (Thu) | Dr. Shintaro IWASAKI RIKEN | Hong Kong RNA Club Advanced Tricks in Ribosome Profiling | Prof. KWOK Chun Kit |
| 21-Feb-24 (Wed) | Prof. Yixin LU National University of Singapore | Seminar: Recent synthetic studies towards the construction of axially chiral molecules | Miss Fiona FONG |
| 1-Feb-24 (Thu) | Prof. Hongyu CHEN Westlake University | Seminar: Design of Chiral Nanostructures via Active Surface Growth | Miss Fiona FONG |
| 1-Feb-24 (Thu) | Prof. Taeghwan HYEON Seoul National University | Seminar: Designed Synthesis and Assembly of Inorganic Nanomaterials for Energy and Catalytic Applications | Miss Fiona FONG |
| 31-Jan-24 (Wed) | Prof. LEI Xiaoguang Peking University | Seminar: Translational Chemical Biology | Miss Fiona FONG |
| 17-Jan-24 (Wed) | Prof. LI Xiaoyu The University of Hong Kong | Hong Kong RNA CLUB Recent advances in DNA-encoded library (DEL) selection method | Dr. Chun Kit Kwok |
| 5-Jan-24 (Fri) | Prof. Lin YE Fudan University | Seminar: Construction of the metal-support synergistic catalyst | Miss Fiona FONG |

5-Jan-24
(Fri)

Prof. Shik Chi Edman TSANG
University of Oxford

Seminar:
Induced Active Sites by Substrate Molecules in Catalysis

Miss Fiona FONG