

# Department of Chemistry

## Departmental Seminar-- Year 2022

Date	Speaker	Seminar Title	Host
20 Dec 2022 (Tue)	<b>Dr. Stephen Wai Chung FU</b> The Hong Kong Polytechnic University	<b>Seminar:</b> Flow Chemistry: A Next-generation Technique in Organic Synthesis	Ms. Crystal Wan
9 Dec 2022 (Fri)	<b>Steven Fung</b> Patent Committee Member of Asian Patent Attorney Association	<b>Seminar:</b> Patent Attorney as a career Path for Scientists and Engineers	Dr. K C Lau
6 Dec 2022 (Tue)	<b>Prof. Liu Xingguo</b> Chinese Academy of Sciences	<b>Seminar:</b> Nuclear Translocation of Mitochondrial TCA Cycle Enzymes Modulates Pluripotency via Histone Acetylation	Dr. SUN Hongyan
16 Nov 2022 (Wed)	<b>Dr. Eric Miska</b> University of Cambridge	<b>HONG KONG RNA CLUB</b> New biology and therapeutics from RNA shape and modification	Dr. Chun Kit Kwok
25 Oct 2022 (Tue)	<b>Dr. Yajun Wang</b> Chinese Academy of Sciences	<b>HONG KONG RNA CLUB</b> Xeno Nucleic Acids (XNAs): In Vitro Selection, Functional transliteration, and In Vivo Replication by E. coli	Dr. Chun Kit Kwok
24 Oct 2022 (Mon)	<b>Dr. LEE Young Hwan</b> Suwon, South Korea	<b>Seminar:</b> Marine environmental epigenomics and its applications in marine organisms	Ms. Crystal Wan
17 Oct 2022 (Mon)	<b>Prof. Mark Bradley FRSE, FRSC</b> University of Edinburgh	<b>Seminar:</b> "in vivo Pd and X-ray mediated chemistry"	Ms. Crystal Wan

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14 Oct 2022 (Tue)	<b>Dr. TAN Xuefeng</b> Hong Kong University of Science and Technology	<b>Seminar:</b> Development of Efficient Homogeneous Catalysis: From Transition-Metals to Organo-Only Catalyst and the Perspective	Ms. Crystal Wan
11 Oct 2022 (Tue)	<b>Prof. Alex Tat-Shing CHOW</b> Clemson University, South Carolina, USA	<b>Seminar:</b> Impacts of global climate change on dissolved organic carbon biogeochemistry	Ms. Crystal Wan
19 Sep 2022 (Mon)	<b>Dr. ZHAO Ming</b> Cornell University, USA	<b>Seminar:</b> Phase Engineering of Nanomaterials and Operando Imaging for Sustainability Applications Phase Engineering of Nanomaterials and Operando Imaging for Sustainability Applications	Ms. Crystal Wan
16 Sep 2022 (Fri)	<b>Dr. Hau WU</b> City University of Hong Kong	<b>Seminar:</b> Harnessing Solar Energy for Waste-to-X via Nanocatalysis	Ms. Crystal Wan
15 Sep 2022 (Thu)	<b>Dr. Ling-Ling Chen</b> Chinese Academy of Sciences	<b>HONG KONG RNA CLUB</b> Biogenesis and function of circular RNAs	Dr. Chun Kit Kwok
30 Aug 2022 (Wed)	<b>Prof. Minh Le</b> Pharmacology and Institute for Digital Medicine NUS Yong Loo Lin School of Medicine	<b>HONG KONG RNA CLUB</b> Delivery of immunomodulatory RNAs using extracellular vesicles for anti-cancer immunotherapy	Dr. Chun Kit Kwok

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9 Mar 2022 (Wed)	<b>Dr. Stefania Millevoi</b> Toulouse (CRCT) INSERM	<b>HONG KONG RNA CLUB</b> Role and mechanisms of RNA G-quadruplexes in mRNA translation linked to cancer-relevant pathways	Dr. Chun Kit Kwok
16 Feb 2022 (Wed)	<b>Dr. Tan Chaoliang</b> University of Hong Kong	<b>Seminar:</b> Structural Engineering of Layered Nanomaterials by Lithium Intercalation Chemistry	Ms. Crystal Wan
19 Jan 2022 (Wed)	<b>Dr. Guo Hong</b> Institute of Applied Physics and Materials Engineering University of Macau	<b>Seminar:</b> Fibrous energy storage and thermal management	Ms. Crystal Wan
12 Jan 2022 (Wed)	<b>Prof. Wah Chiu</b> University and SLAC National Accelerator Laboratory	<b>HONG KONG RNA CLUB</b> Cryogenic electron microscopy for protein machines and RNA	Dr. Chun Kit Kwok