

Department of Chemistry

Departmental Seminar– Year 2021

Date	Speaker	Seminar Title	Host	Photo
28 Oct 2021 (Thu)	Prof. Qi Chen University of California, Riverside	HONG KONG RNA CLUB Sperm RNA Code: How many bits of information for epigenetic inheritance?	Dr. Chun Kit Kwok	
5 Oct 2021 (Wed)	Prof. Julius B. Lucks Northwestern University	HONG KONG RNA CLUB Towards an era of RNA design for biology and global health	Dr. Chun Kit Kwok	
28 Sep 2021 (Tue)	Prof. Lin Zhiqun School of Materials Science and Engineering, Georgia Institute of Technology	Seminar: Monodisperse Nanocrystals via Nonlinear Block Copolymer Nanoreactors for Self-Assembly, Solar Cells, Batteries and Electrocatalysis	Prof. Kenneth K W Lo	
1 Jun 2021 (Tue)	Dr. Lu Zhenpin The Chinese University of Hong Kong	Seminar: From Small Molecule Activation to Supramolecular Chemistry Lecture: Hydroboration-oxidation Reaction	Miss Cheryl Cheung	
27 May 2021 (Thur)	Prof. Beatrix Suess Department of Biology Technical University Darmstadt	HONG KONG RNA CLUB Next-level riboswitch development - Implementation of Capture-SELEX allows fast and easy identification of new synthetic riboswitches	Dr. Chun Kit Kwok	
27 Apr 2021 (Tue)	Prof. John C. Chaput Department of Pharmaceutical Sciences University of California, Irvine (UCI)	HONG KONG RNA CLUB Advancing the Next Generation of Nucleic Acid Therapeutics	Dr. Chun Kit Kwok	
13 Apr 2021 (Tue)	Dr. Yu Iris K. M. Technische Universität München	Seminar: Sustainable Biorefineries via Microwave Technology and Renewable Carbon-based Catalysts Lecture: Roles of Heterogeneous Catalysis in Green Chemistry	Dr. S G Cheung	
25 Mar 2021 (Thur)	Prof. Meng How Tan School of Chemical and Biomedical Engineering Nanyang Technological University	HONG KONG RNA CLUB The ADAR and CRISPR-Cas families of RNA-binding proteins: Functions and Biotechnological Applications	Dr. Chun Kit Kwok	

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25 Feb 2021 (Thur)	Prof. Beatrix Suess Department of Biology Technical University Darmstadt	HONG KONG RNA CLUB Next-level riboswitch development – Implementation of Capture-SELEX allows fast and easy identification of new synthetic riboswitches	Dr. Chun Kit Kwok	
25 Feb 2021 (Thur)	Dr. Hu Xiaoran California Institute of Technology	Seminar: Molecular Design Strategies for Functional Polymeric Materials Lecture: Unimolecular substitution reactions (SN1)	Dr. Guangyu Zhu	
23 Feb 2021 (Tue)	Prof. Ding Feng Department of Material Science and Engineering Ulsan National Institute of Science and Technology	Theories for Controllable New Materials Synthesis	Prof. Kenneth M Y Leung	
17 Feb 2021 (Wed)	Prof. Mark Bradley The University of Edinburgh, UK	Adventures in Chemical Biology	Prof. Kenneth Lo	
16 Feb 2021 (Tue)	Dr. Chen Xiankai Kyushu University, Japan	Seminar: The role of charge-transfer (CT) electronic states in photo-physical properties of organic materials for display and energy harvesting Lecture: General Introduction to Quantum Chemistry	Dr. Guangyu Zhu	
28 Jan 2021 (Thur)	Prof. Wai-Lung (Billy) Ng School of Pharmacy The Chinese University of Hong Kong	HONG KONG RNA CLUB Drug discovery for COVID-19	Dr. Chun Kit Kwok	