

The Hong Kong University of Science and Technology
Department of Chemical and Biological Engineering
Fall 2025-2026
CBE Colloquia

Date	Guest Speaker	University/Institute	Topic
September 5, 2025	Prof. Qichun ZHANG	City University of Hong Kong	Covalent Organic Frameworks as Promising Platforms for Diverse Applications
September 12, 2025	Prof. Chunhui DUAN	South China University of Technology	Exploration of High-Performance and Low-Cost Organic Photovoltaic Materials
September 19, 2025	Prof. Yong WANG	Washington State University	Catalysis: Advancing Affordable and Clean Energy
September 26, 2025	Prof. Daniel Lau	Hong Kong Polytechnic University	Pure-water-fed Electrocatalytic CO ₂ Reduction to Valuable Chemicals
October 3, 2025	Prof. Soah LEE	Sungkyunkwan University	Advancing Cardiac Tissue Engineering using iPSC and Bioprinting Technologies
October 10, 2025	Prof. Luke SMITH	Cheng Kung University	Low-Power 2D CMOS and Optoelectronic Devices via Oxidation Treatment of Tungsten Diselenide
October 17, 2025	Prof. Rui WANG	Westlake University	Recent Progress on Perovskite-based Photovoltaics
October 24, 2025	Prof. Hirohide SAITO	University of Tokyo	Programmable RNA/RNP Switches for Cell-Specific Gene Control and Next-Generation
October 31, 2025	Prof. Cheng WANG	Xiamen University	AI for Electroplating: Data-Driven Control of Interfaces and Functional Surfaces
November 7, 2025	Prof. Anthony Leung	Johns Hopkins University	Targeting PARP Biology Beyond Cancer: Biomolecular Condensates, Infection, and Neurodegeneration
November 14, 2025	Prof. Shang CAI	Westlake University	The Ins and Outs of Intratumor Bacteria in Breast Cancer Malignancy
November 21, 2025	Prof. Liyuan ZHANG	China University of Petroleum (East China)	Advanced Flow Conformance via Mechanically Robust Hydrogel Particles in High-Salinity Porous Media
November 28, 2025	Prof. Jerry HENG	Imperial College London	TBC