

University of Bath–HKUST Workshop on Engineering and Physical Sciences Funded by EPSRC

9.1 September 1, 2026 | Rm2303, 2/F, Academic Building, HKUST

9.1 Morning 09:30-13:30		Host: Prof. Alicia Kyoung Jin An	
Time	Title	Speaker	Affiliation
9:30-10:00	Engineering Materials for Visible-Light Photocatalytic Applications	Dr. Antonio Jose Exposito Serrano	University of Bath
10:00-10:30	Sustained Systems and Controlled Release Solutions for Enhanced Infection Control	Prof. King Lun Yeung	Hong Kong University of Science and Technology
10:30-11:00	Advanced Polymeric Membranes: Sustainable Fabrication and Water Purification Performance	Dr. Ming Xie	University of Bath
11:00-11:30	Interlayered thin-film composite membranes featured with simultaneously high permeance and excellent selectivity: mechanisms and future perspectives	Prof. Zhe Yang	Hong Kong University of Science and Technology
11:30-12:00	From Atoms to Engineering Applications	Dr. Carmelo Herdes Moreno	University of Bath
12:00-13:30	Lunch and Break (China Gardens 南北小厨)		
9.1 Afternoon 13:30-15:30		Host: Dr. Dachao Lin	
13:30-14:00	Intensifying Biorefineries Using Hydrodynamic Cavitation	Dr. Sanjay Nagarajan	University of Bath
14:00-14:30	Membrane Bioreactors for Varied Scenarios: A Journey from Traditional Design to Functionalized Innovation and On-Site Deployment	Dr. Dachao Lin	Hong Kong University of Science and Technology
14:30-15:30	Lab Tour (ROOM 7101, 7111, 7253, 3201 in Academic Building) and Project Introduction by Prof. Alicia Kyoung Jin An		