

Biography

Dr. LI Xing is currently the inaugural Presidential Assistant Professor in the Department of Chemistry at City University of Hong Kong. As a chemist, he received his B.S. degree from Nanyang Technological University and his Ph.D. from National University of Singapore. From 2021 to 2024, Dr. Li worked as a postdoctoral fellow in the Department of Chemical and Biomolecular Engineering at Johns Hopkins University. Dr. Li's research interests span molecule-defined nanoporous materials, stimuli-responsive molecular motifs, and their applications in emerging carbon capture and energy storage technologies. His contributions to covalent organic frameworks and electrochemical carbon capture have been highlighted in several issues of Nature Collection, including "Celebrating 15 Years of Covalent Organic Frameworks", "Synthesis and Enabling Technologies", "Carbon dioxide removal, capture and storage", and "Chemical Engineering Distilled". Dr. Li is the awardee of the *SNIC-Prof Lee Soo Ying Early Career Research*.

