

Biography

Dr Au-Yeung Ho Yu is currently an Assistant Professor of the Department of Chemistry at the University of Hong Kong. He obtained his BSc (1st Hons) and MPhil degrees in Chemistry in 2004 and 2006 respectively from the Chinese University of Hong Kong, and graduated with a PhD degree from the University of Cambridge in 2010. He worked as a postdoctoral researcher at the University of California, Berkeley in 2011-2013. He joined the University of Hong Kong in September 2013.



His main research interest is in the area of supramolecular chemistry and molecular recognition. He is interested in understanding how molecules recognise and interact with each other, exploiting molecular interactions in the self-assembly of complex structures, and creating functional materials from molecular assembly and recognition. In particular, his group is now exploring different assembly strategies for the assembly of topologically complex, as well as developing systems that can selectively recognise and detect small organic molecules in the complex biological environment.

Dr Au-Yeung received the Croucher Foundation Scholarship and Croucher Foundation Fellowship for his PhD and postdoctoral studies respectively. He has recently been awarded the Croucher Innovation Award, the Thieme Chemistry Journals Award and the Graham Hanson Early Career Researcher Award.