

**The Chemical and Biomolecular Engineering Department welcomes Dr. Fei Sun join the department as an Assistant Professor**

Prof. Fei SUN obtained his B.S. degree in Chemistry and Organic Synthesis from Peking University in 2007, and his Ph.D. in Chemical Biology and Microbiology in 2012 from the University of Chicago. He worked as a postdoctoral scholar at the California Institute of Technology for two years before joining HKUST.

Prof. Sun is an independent researcher with proven outstanding skills and outputs. He received the President's Undergraduate Research Fellowship from Beijing University, the Everett E Gilbert Memorial Prize, and Chicagao Biomedical Consortium Scholarship Award during his PhD study. He developed molecular tools for solving complex biological problems, and demonstrated "the construction of protein with unconventional topologies using SpyTag-SpyCathcer chemistry" with papers published in very prestigious journals such as "Proceedings National Academy of Sciences, USA" (2 first authored, 1 co-authored); "Journal of American Chemical Society" (2 shared first author).

Prof. Sun is an expert on protein engineering and biotechnology. His research interests lie in developing new biomaterials and molecular tools through protein engineering for regenerative medicine and basic biological studies. He'll conduct research on synthetic biology approaches towards bioactive protein biomaterials, and, genetically encoded "Click" chemistry: a versatile tool for molecular engineering and biological studies.

