



*The Chinese University of Hong Kong*  
*Department of Chemistry*  
*Research Seminar Series*

**Speaker:** Professor Guosheng Liu  
State Key Laboratory of Organometallic  
Chemistry  
Shanghai Institute of Organic Chemistry, CAS

**Title:** *Copper-catalyzed radical relay for the precise  
C-H bond functionalization*

**Date:** 20 August 2021 (Friday)

**Time:** 4:30 p.m.



**Join Zoom Meeting:**



Meeting ID: 916 3597 5382  
Passcode: 577513

*ALL ARE WELCOME*

Contact Person:  
Prof. Zuowei Xie



**Guosheng Liu**, Professor in State Key Laboratory of Organometallic Chemistry, Shanghai Institute of Organic Chemistry (SIOC) and Shanghai Hongkong Joint Laboratory in Chemical Synthesis, Chinese Academy of Sciences (CAS).

Guosheng received his BS degree in Nanjing University of Science & Technology in 1995, and his master degree in Dalian Institute of Chemical Physics, CAS in 1999. After that, he joined the group of Prof. Xiyan Lu in SIOC as a graduate student and obtained his Ph.D. in 2002. From 2003 to 2007, he conducted postdoctoral researches at Lehigh University and University of Wisconsin—Madison, respectively. In 2007, he began his independent career at Shanghai Institute of Organic Chemistry.

The research interests in his group focus on transition metal-catalyzed oxidative functionalization of alkenes and alkanes, including catalytic oxidative fluorination in organofluorine chemistry and asymmetric radical control in radical chemistry. He has published more than 100 papers and around 20 reviews and book chapters. He has received several awards, including distinguished young scientist Award from National Natural Science Foundation of China (2012); Chinese Chemical Society-BASF youth Knowledge Innovation Award from Chinese Chemical Society of China (2018); “Friedrich Wilhelm Bessel Research Award” from the Alexander von Humboldt Foundation (2019) and the first prize of Natural Science Award of Shanghai (2019).