



Ke Xu

University of California, Berkeley
Tuesday, October 22, 2019; 8:00 AM

Ke Xu is an assistant professor in Chemistry and a Chan-Zuckerberg Biohub Investigator at UC-Berkeley. Ke received his B.S. from Tsinghua University, did his Ph.D. work with Prof. Jim Heath at Caltech, and his postdoc work with Prof. Xiaowei Zhuang at Harvard University. Ke joined the Department of Chemistry at UC-Berkeley in the summer of 2013. His current research develops new physicochemical tools to interrogate biological, chemical, and materials systems at the nanoscale with extraordinary resolution, sensitivity, and functionality. To this end, his lab takes a multidimensional approach that integrates advanced microscopy, spectroscopy, cell biology, and nanotechnology. Ke is a Sloan Research Fellow, a Packard Fellow for Science and Engineering, a Beckman Young Investigator, and a Pew Biomedical Scholar, and has received an NSF CAREER Award, an NIH Director's New Innovator Award, and the Talented 12 by *C&EN*.