

## 張翔 (Xiang Zhang) 博士簡介



Ernest S. Kuh Endowed Chair Professor  
Director, NSF Nano-scale Science and Engineering  
Center (NSEC)  
University of California, Berkeley

### **EDUCATION**

University of California, Berkeley, Ph.D., 1996  
Nanjing University, P. R. China, MS 1988, B.S. 1985

### **PROFESSIONAL POSITIONS**

Chancellor's Professor and Ernest S. Kuh Endowed Chair Professor, College of Engineering, UC Berkeley (2004-Present)  
Director, Nano-scale Science and Engineering Center (NSEC) funded by U.S. National Science Foundation (2003-Present)  
Professor, Mechanical and Aerospace Engineering and California Nano System Institute (CNSI), UCLA (2003-2004)  
Director, U. S. Department of Defense MURI Center on Scalable and Reconfigurable Metamaterials and Devices (UCLA-MIT-UCSD-Imperial College (UK) (2001-2007)  
Associate Professor, Department of Mechanical and Aerospace Engineering, UCLA (1999-2003)  
Assistant Professor, Co-Director, Ben Franklin Center of Excellence, Pennsylvania State University (1996-1999)

### **RESEARCH INTERESTS**

Material physics, optics and photonics and nanotechnology

### **SELECTED HONORS & AWARDS**

Elected Member, US National Academy of Engineering (2010)  
MIT Rohsenow Lecturer (2009)  
Ernest S. Kuh Endowed Chair Professorship, UC Berkeley (2009-present)

Fellow, American Physical Society (2008)

Fellow, American Association for the Advancement of Science (2008)

Fellow, Optical Society of America (2008)

Fellow, Society of Photo-Optical Instrumentation Engineers (2008)

Chancellor's Professorship, UC Berkeley (2004-2009)

Young Investigator Award, Office of Naval Research (1999)

CAREER Award, National Science Foundation (1997)