

## Feng Liu

### Education

B.S.	Materials Science	Tsinghua University, Beijing	1984
M.S.	Solid State Physics	Tsinghua University, Beijing	1986
Ph.D.	Chemical Physics	Virginia Commonwealth University	1990

### Appointments

Distinguished Professor	University of Utah,	2022-
Ivan B. Cutler Professor	University of Utah, Department of MS&E	2021- present
Professor	University of Utah, Department of MS&E	2007- present
Department Chair	University of Utah, Department of MS&E	2011- 2019
Adjunct Professor	University of Utah, Department of Physics	2007- present
Director	University of Utah, Center for Computational Design of Nanomaterials and Nanodevice	2002 - 2007
Associate Professor	University of Utah, Department of MS&E	2003 – 2007
Adjunct assoc. Prof	University of Utah, Department of Physics	2003 - 2007
Assistant Professor	University of Utah, Department of MS&E	2000 - 2003
Research Scientist	Univ. of Wisconsin-Madison, Department of MS&E	1995 - 2000
Postdoc	Oak Ridge National Lab, Solid State Division	1993 - 1995
Postdoc	Rutgers University, Department of Ceramics	1991 - 1993

### Honors & Awards

Outstanding Referee for Physical Review journals, American Physical Society (2021)  
Distinguished Scholarly & Creative Research Award, University of Utah (2019)  
Fellow, American Physical Society (2011)  
Senior Humboldt Research Award (2008)  
Australia Research Council International Professorial Fellow (2007)

### Scientific Activities:

Publications: 340+ refereed publications (20,000+ citations), including 68 Physical Review Letters, 2 Nature, 2 Nature Materials, 3 PNAS, 1 Chem. Rev., 6 Nature Communications, 15 Nano Letters, 5 ACS Nano, 4 Advanced Materials, 1 JACS, 10+ book chapters, and 20+ invited reviews/papers.  
(H-index: 80, Google Scholar)

Presentations: 300+ national/international plenary and invited talks, lectures, and seminar presentations.

Patents: 10+ patents issued and pending

### Synergistic Activities:

- Divisional Associate Editor, Physical Review Letters (2015-2021)
- Member of Editorial Board, Journal of Theoretical and Computational Nanoscience, Open Journal of Materials Science
- Editor of Symposium Proceeding of 1999 MRS Spring Meeting
- Member of the 2012 DOE-BES program review panel of committee of visitors
- Member of the DOE review panel for the Materials Science Program at Ames Lab-IA (2018), the Materials Science Program at the National Renewable Energy Laboratory-CO (2006), and the Materials and Engineering Physics Program at the Sandia National Laboratory-NM (2003)
- Co-organizer of DMP focused session of APS March meeting, 2000 & 2007, Symposium of 1999 & 2014 MRS Spring Meeting, and five International Workshops
- Founder of two start-up companies