

## Wendy Mao

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**Associate Professor of Geological Sciences, of Photon Science and, by courtesy, of Geophysics**



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#### Internet Links:

- [Research Group Site](#)

#### Document Links:

- [Curriculum Vitae PDF](#)

<b>Bio</b>	<b>Research &amp; Scholarship</b>	<b>Teaching</b>	<b>Publications</b>
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- Associate Professor, [Geological Sciences](#)
- Associate Professor, Photon Science Directorate
- Associate Professor (By courtesy), [Geophysics](#)
- Principal Investigator, [Stanford Institute for Materials and Energy Sciences](#)

### Administrative Appointments

- J. R. Oppenheimer Post-doctoral Fellow, Los Alamos National Laboratory (2005 - 2007)
- Adjunct Professor, Zhejiang University (2009 - Present)
- Assistant Professor of Geophysics (by courtesy), Stanford University (2009 - Present)
- Assistant Professor, Stanford University (2007 - 2014)
- Associate Professor, Stanford University (2014 - Present)

### Honors and Awards

- Phi Beta Kappa, Massachusetts Institute of Technology (1998)
- Fellow, J. R. Oppenheimer Fellowship (2005 - 2007)
- Mineral and Rocks Physics Group Student Research Award, University of Chicago (2006)
- Rosalind Franklin Young Investigator Award, University of Chicago (2006)
- COMPRES Distinguished Lecturer, Stanford University (2008-2009)
- Fellow, Frederick E. Terman Fellowship (2009 - Present)
- NSF CAREER Award, National Science Foundation (2011)
- Award Recipient, Mineralogical Society of America (2013)

### University Service and Professional Activities

- Advisory Group on Women at SLAC, SLAC National Accelerator Laboratory (2015 - Present)
- CSEDI Steering Committee, NSF (2015 - Present)
- Chair, GES Graduate Admissions Committee, Stanford University (2015 - Present)

- DIF Advisory Committee, Stanford University (2015 - Present)
- GES Communications Committee, Stanford University (2014 - Present)
- Co-chair of Extreme Physics and Chemistry Directorate, Deep Carbon Observatory (2013 - Present)
- GES Graduate Admissions Committee, Stanford University (2012 - Present)
- Photon Science Integration Committee, SLAC National Accelerator Laboratory (2012 - 2013)
- Scientific Steering Committee for the Extreme Physics and Chemistry Directorate, Deep Carbon Observatory (2011 - Present)
- LCLS Users' Executive Committee, SLAC National Accelerator Laboratory (2011 - 2014)
- Associate Editor, American Mineralogist (2010 - Present)
- GES representative on SES Educational Outreach Committee, Stanford University (2010 - Present)
- Pre-Majors Advisor, Stanford University (2010 - Present)
- SNAP Instrument Design Team - Spallation Neutron Source, ORNL, Oak Ridge National Laboratory (2010 - Present)
- Chair, Award Committee, Rosalind Franklin Young Investigator Asard (2010 - 2010)
- COMPRES Facilities Committee, Consortium for Materials Properties Research in Earth Sciences (2009 - Present)
- Member of APS Users Organization Steering Committee, Advanced Photon Source, Argonne National Laboratory (2009 - Present)
- GES Dept Seminar Coordinator (w/ Maher), Stanford University (2009 - 2011)
- Search Committee for Geochronology, Petrology, Geodynamics position, Stanford University (2008 - 2009)
- GES Long Range Planning Committee, Stanford University (2007 - 2008)
- West Coast High Pressure Facilities Review Committee, Advanced Light Source, Lawrence Berkeley National Laboratory (2006 - Present)

## Education

- Ph.D., University of Chicago, Geophysical Sciences (2005)
- B.S., Massachusetts Institute of Technology, Materials Science and Engineering (1998)

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