

Zhi-Xun Shen

Paul Pigott Professor in Physical Sciences
Departments of Physics and Applied Physics, Stanford University
Department of Photon Science, SLAC National Accelerator Laboratory
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Employment History

2000- **Professor** of Physics, Applied Physics, and Photon Science, Stanford University
2006- **Paul Pigott Professor in Physical Sciences**; Stanford University.
2011- **Senior Fellow**, Precourt Institute for Energy, Stanford University
2013- **Advisor**, Science and Technology, SLAC
2010-2013 **Chief Scientist**, SLAC National Accelerator Laboratory
2006-2011 **Director**, Stanford Institute for Materials and Energy Sciences, SLAC
2005-2008 **Director**, Geballe Laboratory for Advanced Materials, Stanford University
2005-2008 **Co-Director**, Stanford-Chevron Program on Diamondoid Nanotechnology
1996-2000 **Associated Professor** of Physics, Applied Physics, and SLAC Photon Science, Stanford University
1992-1996 **Assistant Professor** of Physics, Applied Physics and SLAC Photon Science, Stanford University
1990-1992 **Research Assistant Professor**, Electrical Engineering, Stanford University

Awards and Honors

2020 **Tage Erlander Visiting Professor**; Swedish Research Council and Royal Institute of Technology (KTH), Sweden (deferred by CoVID)
2019 **William and Flora Hewlett Foundation Fellow**, Radcliffe Institute for Advanced Study;
Bershadsky Distinguished Visiting Scholar and Leob Lecturer; Physics Department;
Harvard University
2017 **Foreign Member**, Chinese Academy of Sciences
2017 **Fellow**, American Academy of Arts and Sciences
2015 **Member**, National Academy of Sciences
2014 **Investigator**, EPiQS program, Gordon and Betty Moore Foundation
2014 **Honorary Professorship**, Nanjing University
2014 **Visiting Professor**, University of Tokyo and Riken, Japan
2013 **Visiting Professor**, University of Paris-Orsay, France
2013 **Einstein Professorship Award**, Chinese Academy of Sciences
2011 **Oliver Buckley Prize**, American Physical Society
2009 **E.O. Lawrence Award**, US Department of Energy
2006 **Paul Pigott Professor in Physical Science**, Stanford University
2002 **Visiting Professor**, the University of Zurich, Switzerland,

- 2002 **Fellow**, American Physical Society
- 2002 **The Takeda Techno-Entrepreneurship Award**, Takeda Foundation, Japan
- 2000 **H. Kamerlingh Onnes Prize**, International Prize for Superconductivity
- 1999 **Centennial Lecture**, American Physical Society
- 1994 **Outstanding Scientific Accomplishment Award**, Office of Basic Energy Science, DOE
- 1993 **Fellow**, Alfred P. Sloan Foundation

Professional Services

Education

- 1979-83 **B.S. in Physics**, Fudan University, Shanghai, P.R. China.
- 1983-85 **M.S. in Physics**, Rutgers University, New Jersey, USA.
- 1985-89 **Ph.D. in Applied Physics**, Stanford University, California, USA.
- 1990-1990 **Postdoc in EE**, Stanford University

Other relevant Information

Over 500 publications; ~ 65000/47000 total citations (google/ISI), and citation H index ~ 120/100 (Google/ISI). Trained ~80 students and postdocs, including ~ 50 to join faculty of research universities and institutes, ~10 as scientific staff of national laboratories, and four as founder of technology companies. Services in various advisory committees. Six US patents.