

Zhi-Xun Shen

Experience

2006- **Paul Pigott Professor in Physical Sciences**; Stanford University.
2000- **Professor** of Physics, Applied Physics, and Photon Science, Stanford University
2011- **Senior Fellow**, Precourt Institute for Energy, Stanford University
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

Awards and Honors

2017 **Fellow**, American Academy of Arts and Sciences
2015 **Member**, National Academy of Sciences
2014 **Experimental Investigator**, Quantum System, Gordon and Betty Moore Foundation
2014 **Honorary Professorship**, Nanjing University
2013 **Einstein Professorship**, Chinese Academy of Sciences
2011 **Oliver Buckley Prize**, American Physical Society
2009 **E.O. Lawrence Award**, Department of Energy
2006 **Paul Pigott Professor in Physical Science**, Stanford University
2002 **Fellow**, American Physical Society
2002 **The Takeda Techno-Entrepreneurship Award**, Takeda Foundation, Japan
2000 **H. Kamerlingh Onnes Prize**
1999 **Centennial Lecture**, American Physical Society
1994 **Outstanding Scientific Accomplishment Award**, Office of Basic Energy Science, DOE
1993 **Fellow**, Alfred P. Sloan Foundation

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.

Other relevant Information

More than 430 publications; 30000 total citations and an H index of 90; 6 US patents.

Trained ~ 80 students and postdocs, with ~ 45 now on the faculty of research universities and institutes, 11 as research staff members at national laboratories, 4 as founders of technology companies. Service in various advisory committees for government agencies, professional societies, academic institutions, and industry.

Co-founders of Astronergy Corp. and PrineNano Inc.