

**Sunil K. Saxena****Professor****1**

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**Appointments**

2013-present Professor, Department of Chemistry, University of Pittsburgh  
2008-2013 Associate Professor, Department of Chemistry, University of Pittsburgh  
2001-2008 Assistant Professor, Department of Chemistry, University of Pittsburgh  
2004-present Affiliated Faculty, Molecular Biophysics and Structural Biology, Univ. of Pittsburgh  
1999-2001 Postdoctoral Fellow with *Prof. Alexander Pines* at University of California at Berkeley, Berkeley, CA.  
1997-1999 Postdoctoral Scholar with *Prof. Julia A. Kornfield* at California Institute of Technology, Pasadena, CA.

**Education**

1991-1997 Ph.D. in Chemistry, Cornell University, Ithaca, NY.  
*Thesis Title:* Multiple Quantum two-dimensional electron spin resonance: Structure and dynamics in complex fluids  
*Thesis Advisor:* Professor Jack H. Freed  
1989-1991 M.Sc. Chemistry, Indian Institute of Technology, Kanpur, India.  
1986-1989 B.Sc. (Hons.) Chemistry, St. Stephen's College, New Delhi, India.

**Awards and Honors**

2013 Plenary Lecture, 18<sup>th</sup> Biophysical Conference of the Biophysics Society of ROC.  
2012 Arts and Sciences Tina and David Bellet Teaching Excellence Award  
2004-2009 NSF CAREER Award  
2001 American Chemical Society Petroleum Research Fund Type G Award

**Primary Research Interests**

Fourier Transform electron spin resonance, dynamics in complex fluids, ion-channels and membrane proteins, protein folding and misfolding, protein-DNA interactions.

**Society Memberships**

American Chemical Society  
American Physical Society  
Biophysical Society  
International Electron Spin Resonance Society  
Spectroscopy Society of Pittsburgh  
Society for Analytical Chemistry of Pittsburgh