



**SUSANNE YELIN** Professor of Physics

University of Connecticut U-3046  
2152 Hillside Road  
Storrs, CT 06269-3046  
UConn Physics Department

Room No: P-111  
Tel: (860) 486 4899  
Fax: (860) 486 3346  
[Susanne.Yelin@uconn.edu](mailto:Susanne.Yelin@uconn.edu)

## Curriculum Vitae

### Education

- 1994–1998 Ludwig-Maximilians-Universität in München, Germany, Physics, Ph.D., (“Dr. rer. nat.”), A. Schenzle
- 1988–1994 University of Stuttgart, Germany, Physics, Diplom, U. Weiss

### Professional Appointments

- 2010–present Harvard University, Physics, Senior Research Fellow
- 2013–present University of Connecticut, Physics, Professor
- 2008–2013 University of Connecticut, Physics, Associate Professor
- 2008–2010 Associate Department Head for Administration
- 2006–present Honors Advisor at UConn
- 2002–present Institute for Theoretical Atomic, Molecular, and Optical Physics, Harvard-Smithsonian Center for Astrophysics, Research Affiliate
- 2002–2008 University of Connecticut, Physics, Assistant Professor
- 1999–2001 Solid State Scientific Corporation, Hollis, NH, Researcher,
- 1999–2002 Institute for Theoretical Atomic, Molecular, and Optical Physics, Harvard-Smithsonian Center for Astrophysics, Postdoctoral Fellow
- 1998–1999 Research Laboratory of Electronics, Massachusetts Institute of Technology, Postdoctoral Fellow
- 1994–1998 Texas A&M Univ., Physics, Research Assistant, M. O. Scully
- Summers 94–97 Visiting Scientist at the Max-Planck-Institute for Quantum Optics in Garching, Germany
- 01/95–05/95 Visiting Scientist at the Optical Sciences Center in Tucson, Arizona

### Fellowships and Honors

- 2012/13 Willis E. Lamb Award for Laser Science and Quantum Optics (to be awarded January 2013)
- 2009 CT Women of Innovation, Finalist

overview  
research  
courses  
publications  
presentations  
people  
opportunities

CV

- *2008* Physical Review/Physical Review Letters: Outstanding Referee
- *1999–2000* Feodor Lynen Fellowship from the Alexander von Humboldt-Foundation
- *1997–1998* Doctoral Fellowship from the Studienstiftung des Deutschen Volkes (German Scholarship Foundation)
- *1996* Student presentation award at the Texas section meeting of the American Physical Society at Lubbock.
- *1994–1996* Fellowship of the German Academic Exchange Service (DAAD)
- *1991–1995* Fellowship from Studienstiftung

### **Other professional experience**

- *2013* Organizer of 10-week polar molecule workshop at the Kavli Institute for Theoretical Physics in Santa Barbara, CA.
- *2011* Co-Organizer of Topical Group workshop on Fundamental Science with Ultracold Molecules, Institute for Theoretical Atomic, Molecular, and Optical Physics (ITAMP)
- *2010–present* Principal Investigator of the MIT/Harvard Center for Ultracold Atoms (CUA)
- *2009-2011* Member, Editorial Board, Physical Review A.
- *01–07/2009* Visiting Professor at the Max-Planck-Institute for Quantum Optics in Munich, Germany.
- *Since 2009* Program committee for DAMOP (Division of Atomic, Molecular, and Optical Physics of the American Physics Society)
- *2008* Organizing committee, International Conference on Atomic Physics, Storrs, CT.
- *08/2005* Organizer, Workshop on quantum information with molecules, Washington, DC.
- *Since 1996* Regular referee for Physical Review, Physical Review Letters, Physics Letters, and others.
- *1996* Organizer of a student conference at Dallas, TX.
- *1993–1994* Lectured, conducted recitations, and graded courses in quantum mechanics.
- *1993* Internship with McKinsey & Co. in Düsseldorf, Germany
- *1987–1988* Max-Planck-Institute, Stuttgart, software development
- *1988* Max-Planck-Institut für Psychiatrie, München, software development