

Peter Zoller

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Education

University of Innsbruck, Austria: Ph.D. Physics - Feb 1977 (Theoretical Physics); Gymnasium
Innsbruck, Austria (High School including college) 1962 - 1970

Field of Specialization

Theoretical Quantum Optics and Quantum Information, for a complete list of publications see:
<http://bozon.uibk.ac.at/qo/zoller/PZListOfPublications.html>

Awards

[UNESCO's Niels Bohr Medal](#) (2005)
[Max Planck Medaille 2005](#) (German Physical Society)
K. Innitzer Award (2001)
Senior Humboldt Award (2000)
[Schrödinger Prize 1998](#) (Austrian Academy of Sciences)
[Max Born Award 1998](#) (Optical Society of America)
[Wittgenstein Award 1998](#) (Austrian Federal Ministry of Science)
[Ludwig – Boltzmann Award 1983](#) (Austrian Physical Society)
Award of the City of Innsbruck (1981)

Membership

[Member of the Austrian Academy of Sciences](#) since 2001, corresponding member since 1999.
Fellow of the American Physical Society (since 1993); Member of the Optical Society of
America; Member of the Austrian Physical Society

Professional Experience

9/1994 – present	Professor of Physics with tenure (o. Univ. Prof.) , Institute for Theoretical Physics, University of Innsbruck, Austria; Vicedean of studies (2001-2004); Head of the Institute of Theoretical Physics and Quantum Optics and Quantum Information of the Austrian Academy of Sciences, Innsbruck, Austria
11/2003 – present	Scientific Director at the Institute for Quantum Optics and Quantum Information of the Austrian Academy of Sciences, Innsbruck, Austria

4/2005; 6/2005	Lorentz Professor, Lorentz Center for Theoretical Physics, University of Leiden , Leiden, The Netherlands
11/2004	Chair Professor Tsinghua University, Beijing, China; Yan Jici Chair Professorship, The University of Science and Technology, Hefei, China
2/2004;11/2004	Loeb Lecturer Harvard, Boston, MA
1/91 - 8/94	Professor of Physics with tenure, Department of Physics, and JILA-Fellow, Joint Institute for Laboratory Astrophysics, University of Colorado
1981-1982; 1988	JILA Visiting Fellow, University of Colorado, Boulder, CO
1986	Guest Professor, University Paris - Sud, Orsay, France
1977-1990	Assistant Professor, University of Innsbruck; Habilitation 1981; tenure since 1981
1978-1979	Max Kade Fellow, University of Southern California, Los Angeles, CA

Professional Activities

2005	Member International Advisory Committee for the Institute of Theoretical Physics Beijing, Chinese Academy of Sciences
2005-present	Member Advisory Board Chinese National Lab, UTSC, Hefei
2005-present	Member Advisory Board Arnold Sommerfeld Center LMU Munich
2005	Member Advisory Board Perimeter Institute, Canada
2003-present	Member Advisory Board BEC Institute, Trento , Italy
2001-present	Member Advisory Board Max Planck Institute for Quantum Optics, Garching
1999-present	Speaker Sonderforschungsbereich Quantum Control and Measurement Innsbruck – Vienna
1999-2003	Editor Reviews of Modern Physics
1994-1998	Divisional Associate Editor Physical Review Letters
1996-1999	Member Advisory Board ITAMP, Harvard University