

Prof. Dr. Peter Schmelcher

Center for Optical Quantum Technologies

University of Hamburg

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| 1979 – 1984 | Studies of physics at the University of Heidelberg Diploma Thesis: Deconfinement phase transition in lattice gauge theories (Prof. D. Gromes) |
| 1985 – 1986 | Theoretical Physics of the University of Karlsruhe: Research work on Supergravity (Prof. J. Wess) |
| 1986 - 1990 | Institute for Physical Chemistry of the University of Heidelberg (Prof. L.S. Cederbaum) |
| 1990 | PhD, University of Heidelberg on the "Foundations of molecules in strong magnetic fields" |
| 1991 | Award of the Sophie Bernthsen-Stiftung for the PhD thesis |
| 1990 - 1995 | Research associate at the Institute for Physical Chemistry of the University of Heidelberg (Prof. L.S. Cederbaum) |
| 1995 – 1996 | Postdoc at the Department of Physics of the University of California, Santa Barbara, USA (Prof. W. Kohn) |
| 1996 | Habilitation and venia legendi in physics, University of Heidelberg |
| 1996 – 2001 | Lecturer (C2) at the Institute for Physical Chemistry of the University of Heidelberg; Visiting scientist at the Max-Planck Institute for Physics of Complex Systems, Dresden, at ITAMP, Harvard Smithsonian Center for Astrophysics, Cambridge, and at Theoretical Physics of the University of Regensburg |
| 2002 – 2003 | Temporary Professorship (C3) Theoretical Chemistry, University of Bonn |
| 2003 | Offer of an associate professorship at the University of Delaware, Newark (declined) |
| 2003 – 2009 | Shared faculty position at the Department of Physics and Chemistry of the University of Heidelberg |
| 2006 - 2009 | Spokesperson of the 'Graduate School of Fundamental Physics' established in the framework of the Excellence Initiative of the Federal and State Governments of Germany |
| 2008 | Awarded Fellow of the American Physical Society |
| 2008 – 2009 | Scientific Director of the Graduate Academy of the University of Heidelberg |
| 2009 | Offer of a W3 Professorship for Theoretical Physics at the University of Rostock (declined) |
| Since 2010 | W3 Professorship for Theoretical Quantum Optics at the University of Hamburg |
| Since 2012 | Spokesperson of the Graduate School of the Excellence Cluster 'Hamburg Centre for Ultrafast Imaging' |