

Curriculum Vitae Dr. Heinrich Schwoerer

Reinbeker Weg 38f

21029 Hamburg, Germany

born: October 19, 1964 in Waiblingen, Germany

married to Dr. med. Burga Schwoerer, 3 children



1976 - 1984	high school (Humanistisches Gymnasium Christian Ernestinum) Bayreuth, Germany
29.6.1984	Abitur, specialized in physics and history
2.7.1984 - 31.10.1985	civil service with the red cross emergency service
1985 - 1991	study of physics, Ruprecht-Karls-Universität Heidelberg, Germany
summer 1987	research visit, department of physical chemistry, University of California Riverside, Prof. Dr. Brian E. Kohler
summer 1988	research visit at the research laboratory of Carl Zeiss, Oberkochen
25.9.1991	Diplom in physics with an experimental work on „Dynamik von Tunnelsystemen in KBr:KCN-Mischkristallen, Dielektrische Dispersion und Rotationsechos“ at the Institut für Angewandte Physik, University of Heidelberg, supervisor: Prof. Siegfried Hunklinger
1.10.1991 - 31.12.1994	phd student at the physical chemistry department of the Federal Institute of Technology (ETH) Zürich, Switzerland.
19.12.1994	Doktor der Naturwissenschaften, received by the ETH Zürich with an experimental work on „Spektrale Lochbrennmaterialien als hochauflösende Amplituden- und Phasenfilter für ultrakurze Laserpulse“, supervisor Prof. Urs Wild
1.2.1995 - 31.12.1998	post doc at the Institut für Physikalische Chemie, Julius-Maximilians-Universität Würzburg, Germany
1.1.1999 - 29.2.2004	post doc at the Institut für Optik und Quantenelektronik, Friedrich-Schiller-Universität Jena, Germany
17.12.2002	Habilitation with an experimental work on „Physik in ultrakurzen und ultraintensiven Feldern (physics in ultrashort and ultraintense fields)“ Friedrich-Schiller-Universität Jena
27.6.2003	Faculty price for the Habilitation
since March 2004	wissenschaftlicher Oberassistent at the Institut für Optik und Quantenelektronik, Friedrich-Schiller-Universität Jena, Germany
3.1.2005	Thüringer Forschungspreis 2004 für Angewandte Forschung (Thuringian research price)
since Sept. 2005	Associate professor extraordinary, University Stellenbosch, SA

Sept. - Dec. 2005	sabbatical at the Laser Research Institute, University Stellenbosch
3.12.2005	Arnold-Sommerfeld-Preis of the Bavarian Academy of Sciences
2006	locum professor (W2) for experimental physics, Friedrich-Schiller-Universität Jena
28.9.2006	Offer of a W3 professorship for experimental physics at the University of Rostock
May 2007	Offer of a W3 professorship for experimental physics / quantum electronics at the Friedrich-Schiller-Universität Jena
since 1.9.2007	South African Research Professor (tier 1) for Photonics, Ultrafast and Ultraintense Laser Science, at the University of Stellenbosch, South Africa.
2009 - 2015	Director of the Laser Research Institute at Stellenbosch University
2012	Renewal of the South African Research Chair (tier 1)
2016	Renewal of the South African Research Chair (tier 1)
since 1.10.2016	Scientist (W2 equivalent) at the Max Planck Institute for the Structure and Dynamics of Matter, Hamburg

Hamburg, January 2017, Heinrich Schwoerer