

Curriculum Vitae Dr. Heinrich Schwoerer

born: October 19th, 1964 in Waiblingen, Germany
married with Dr. Burga Schwoerer, 3 children



- 29.6.1984 Abitur, specialized in physics and history, Humanistisches Gymnasium Christian Ernestinum Bayreuth, Germany
- 1984 - 1985 civil service with the red cross emergency service
- 1985 - 1991 study of physics, Ruprecht-Karls-Universität Heidelberg, Germany
- 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 senior research and teaching scientist 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 at the University of Stellenbosch, South Africa.