

Curriculum Vitae

Univ. Prof. Dr. Hans-Peter Steinrück

Physical Chemistry, University Erlangen-Nürnberg, Germany



Scientific Career

1959 born in Salzburg, Austria
 1965-1977 Elementary school and high school in Radstadt, Austria
 1977-1978 Military Service with Austrian Army
 1978-1983 Physics studies at the Technical University (TU) Graz, Austria
 1983 Diploma in Technical Physics (Dipl.-Ing.) at TU Graz, with Prof. K. D. Rendulic
 1985 PhD (Dr.techn.) in Physics at the **TU Graz** / Austria, with Prof. K. D. Rendulic
 1985-1986 Postdoctoral Fellow at **Stanford University** / USA, with Prof. R. J. Madix
 1986-1994 Assistant at the **Technical University (TU) Munich** / Germany, with Prof. D. Menzel
 1992 Habilitation in Experimental Physics (Dr.rer.nat.habil.) at TU Munich
 1993 Visiting Scientist at **Rutgers University** / USA (3 months), with Prof. T. E. Madey
 1994-1998 Associate Professor (C3) of Experimental Physics at the **University Würzburg**
 Since 1998 Full professor (C4/W3) of Physical Chemistry at the **University of Erlangen-Nürnberg**

Professional Service in Academia

2002-2003 Senator, University Erlangen-Nürnberg
 2003-2005 Dean, Faculty of Natural Sciences (Biology, Chemistry and Pharmacy), Erlangen
 2006-2011 **Vice-President**, University Erlangen-Nürnberg

Professional Service in Science

2000-2002 Chairman, Surface Science Division of the German Physical Society (DPG)
 1996-2004 Beam Time Review Panels at BESSY (1996-2002) and ESRF (2003-2004)
 2003-2005 Scientific Advisory Committee, European Synchrotron Radiation Facility (ESRF), France
 2004-2008 Scientific Advisory Committee, BESSY II, Berlin
 2005-2008 Chairman, German Committee for Research with Synchrotron Radiation
 (Komitee Forschung mit Synchrotronstrahlung (KFS); member/vice-chairman since 2000.)
 2007-2011 International Advisory Board, Max-Planck-Gesellschaft - Chinese Academy of Sciences (MPG-CAS) Partner
 Group, University of Science and Technology (USTC), Hefei, China
 2008-2009 Vicechair, Advisory Committee for Research with Photons (AFP), BMBF
 2008- Scientific Advisory Board, ANKA, Karlsruhe Institute of Technology (KIT)
 2009-2011 Scientific Council (SC), Helmholtz-Zentrum Berlin für Materialien und Energie (HZB)
 2010-2016 Fachbeirat des Fritz-Haber-Institutes der Max-Planck-Gesellschaft in Berlin
 2011-2016 Member, DFG Fachkollegium 302 „Chemische Festkörperforschung“ (Evaluation Committee 302 of the
 German Science Foundation)
 2012-2013 Member, ERC review Panel: ERC Synergy Grants

Honors, awards and declined offers

1980-1985 Scholarship (5x) for Outstanding Students (Begabtenstipendium), Technische Universität Graz
 1983 "Young Researcher"-Award, Federation of Austrian Industry (Österreichische Industriellenvereinigung)
 1983-1985 Scholarship by the Austrian sponsorship organisation PRO SCIENTIA
 1986 "Kohlrausch"-Award, Austrian Physical Society
 1994 Associate Professor (C3) position of Experimental Physics rejected at the University of Stuttgart
 1998 Director position (C4) rejected at the Forschungszentrum Jülich
 2002 Full professor (C4) position of Physical Chemistry rejected at the TU Munich
 2007-2017 Principal investigator, Cluster of Excellence "*Engineering of Advanced Materials*"
 2009-2012 Guest Professor, **University of Science and Technology of China (USTC)**, Hefei, China
 2012-2015 Guest Professor, University of Science and Technology of China (USTC), Hefei, China
 Since 2012 Elected member of **Acedemia Europaea** – The Academy of Europe

Scientific Contributions

> 225 publications in peer-reviewed journals, > 600 contributions at national and international conferences
 > 150 invited lectures at scientific institutions and conferences

