

Martin Sterrer

Personal

Born: October 29, 1973, Ried i. Innkreis, Austria
Nationality: Austrian
Marital status: married, 3 children
Mailing address: Institute of Physics
Karl-Franzens-Universität Graz
Universitätsplatz 5, A-8010 Graz, Austria
Fon: +43-316-380-1620
E-mail: martin.sterrer@uni-graz.at



Education and Employment

1993-1999 Study of Chemical Engineering at Vienna University of Technology, Austria, with main focus on Analytical and Physical Chemistry.
1999 Diploma (Dipl. Ing.) in Chemical Engineering at Vienna University of Technology, Austria, with Prof. Erich Knözinger (Institute of Physical and Theoretical Chemistry).
1999-2003 PhD thesis (Dr. techn.) in Physical Chemistry at Vienna University of Technology, Austria, with Prof. Erich Knözinger (Institute of Materials Chemistry).
2003-2006 Postdoctoral fellow at the Fritz Haber Institute of the Max Planck Society, Berlin, Germany, Department of Chemical Physics, Prof. Hajo Freund.
2006 Postdoctoral fellow at the FOM Institute for Atomic and Molecular Physics (AMOLF) in Amsterdam, The Netherlands, Biosurface spectroscopy group, Prof. Mischa Bonn.
2006-2014 Working group leader "Catalysis/Laser spectroscopy" at the Fritz Haber Institute of the Max Planck Society, Berlin, Germany, Department of Chemical Physics, Prof. Hajo Freund.
2008-2010 Lecturer at Technische Universität Berlin, Institute of Chemistry.
2013 Habilitation, Technische Universität Berlin ("Catalyst Pre-paration – A Model Approach).
since 09/2014 Professor of Experimental Physics and Head of the Surface Science Group, Institute of Physics, Karl Franzens Universität Graz, Austria.

Research Interests

Structure and Properties of Metal and Oxide Surfaces, Adsorption and Reaction on Solid Surfaces and Clusters, Solid-Liquid Interfaces, Energy Transfer, Electrochemical Processes on Surfaces.

Miscellaneous

PostDoc fellowship (Erwin-Schrödinger-Stipendium) of the Austrian Science Fund (2003).
Research fellowship of the German Research Foundation (2006).
Starting Grant of the European Research Council (2011).
Member of the Scientific Advisory Board of "Catalysis Letters" and "Topics in Catalysis" (since 2012).
Member of the International Board of IWOX (since 2013).