

Stefan Lochbrunner, Prof. Dr.

Professor in Experimental Physics, Dynamics of Molecular Systems

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D.o.b. 12 May 1967, Regensburg, Germany

Curriculum Vitae

- 2007 to date Full professor (W3), Institute of Physics, Faculty of Mathematics and Natural Sciences, University of Rostock
- 2004 - 2007 Lecturer at the Chair for BioMolecular Optics, Department for Physics, Ludwig-Maximilians-Universität München
- 2004 Habilitation in Experimental Physics, Thesis "Exploring the multidimensional character of ultrafast molecular dynamics"
- 2000 - 2004 Assistant at the Chair for BioMolecular Optics, Department for Physics, Ludwig-Maximilians-Universität München
- 1999 Postdoc, Steacie Institute for Molecular Sciences, National Research Council of Canada, Ottawa, Canada
- 1998 Postdoc, Institute for Medical Optics, Ludwig-Maximilians Universität München
- 1994 - 1997 Dissertation (Dr. rer. nat.) at the Max-Planck-Institute of Quantum Optics, München, Thesis "Time resolved investigations of ultrafast relaxation processes in polyenes in solution"
- 1987 - 1994 Dipl. Phys., General Physics, Technische Universität München

Awards and Scholarships

- 2004 Habilitation award of the "Münchener Universitätsgesellschaft"
- 1998 - 1999 Postdoc scholarship of the German Science Foundation

Notable Services

- 2010 - 2012 Managing director of the Institute of Physics, University of Rostock
- since 2013 Vice managing director of the Institute of Physics, University of Rostock
- 2009 - 2017 Spokes man of the integrated graduate school of the collaborative research center SFB 652
- since 2017 Spokesman of the graduate school of the Institute of Physics, University of Rostock
- since 2015 Head of the division Molecular Physics of the German Physical Society

Research Topics

- Dynamics of excitons in organic materials and supramolecular structures
- Elementary steps in photocatalysis
- Ultrafast reactions, electronic dynamics in molecules, and charge transfer processes
- Condensed matter in intense laser fields
- Nonlinear vibrational spectroscopy