

## CURRICULUM VITAE - Eberhard Bodenschatz

### General Information:

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Researcher unique identifier(s): orcid.org/0000-0002-2901-0144

### Employment:

Oct. 2017 - Sept. 2020 Managing Director, Max Planck Institute for Dynamics and Self-Organization (MPIDS), Göttingen  
Since 2018 Chair of the Max Planck Central Software Selection Panel  
Since 2017 Founding and Steering Committee Member of the Max Planck School Matter to Life  
2017 - 2020 Member of the Göttingen Campus Council  
2017 - 2020 Member of the Selection Committee of the Dioscuri Excellence Centres in Middle and Eastern Europe  
2019 - 2020 Chair of the Max Planck Humboldt Research Award Selection Committee  
2017 - 2022 Co-Director Max Planck University of Twente, Centre on Complex Fluid Dynamics, The Netherlands  
July 2014 - June 2017 Chair of the Chemistry, Physics and Technology Section of the Max Planck Society, Senate Member of the Max Planck Society  
July 2012 - June 2014 Deputy Chair of the Chemistry, Physics and Technology Section of the Max Planck Society  
July 2017 - June 2019  
Oct. 2011 - Sept. 2013 Managing Director, Max Planck Institute for Dynamics and Self-Organization (MPIDS), Göttingen  
Since Jan. 2007 Full Professor of Physics, Georg August University, Göttingen  
Since July 2005 Director, MPIDS, Göttingen  
Since July 2005 Adj. Professor, Department of Physics, Cornell University, Ithaca, NY, USA  
Since July 2005 Adj. Professor, Sibley School of Mechanical and Aerospace Engineering, Cornell University, Ithaca, NY, USA  
Oct. 2005 - Sept. 2007 Managing Director, MPIDS  
Aug. 2003 - June 2005 Scientific Member of the Max Planck Society, Adj. Director, MPIDS  
Jan. 2003 - June 2005 Full Professor of Physics, Cornell University, Ithaca, NY, USA  
Nov. 1998 - Dec. 2002 Associate Professor of Physics, Cornell University, Ithaca, NY, USA  
Aug. 1999 - May 2000 Visiting Scholar, University of California at San Diego, CA, USA  
July 1992 - Oct. 1998 Assistant Professor of Physics, Cornell University, Ithaca, NY, USA  
June 1995 - Aug. 1995 Visiting Scholar at the Max Planck Institute for Polymer Research  
Oct. 1989 - June 1992 Postdoctoral Associate, University of California, Santa Barbara, CA, USA

### Education:

Vordiplom: 1982 Physics and Technical Physics, University of Bayreuth  
Diplom: 1985 Theoretical Physics, University of Bayreuth, minor subject: Polymer Chemistry  
Dr. rer. nat.: 1989 Theoretical Physics, University of Bayreuth

**Fellowships and Awards:**

Research Fellowship Deutsche Forschungsgemeinschaft 1989 - 1991  
Alfred P. Sloan Research Fellow 1993  
Cottrell Scholar, Research Corporation 1995  
Fellow of the American Physical Society 2003  
Creativity Extension NSF-PHY for Turbulence Research 2003  
Institute of Physics Fellow 2004  
Einstein Colloquium Lectureship, Weizmann Institute 2007  
Crocco Colloquium Lectureship, Princeton University 2011  
Publication Price of the Deutsche Museum 2012  
Linné FLOW Centre lecture, KTH 2013  
Fellow European Mechanics Society 2014  
Stanley Corrsin Award of the American Physical Society 2014  
Honorary Doctorate from the Ecole Normale Supérieure de Lyon 2015  
Fellow European Physical Society, 2016  
Member of the Akademie der Wissenschaften zu Göttingen 2016  
Member Nationale Akademie der Wissenschaften, Leopoldina, 2020

**Memberships:**

American Physical Society (fellow)  
American Association for the Advancement of Science  
Deutsche Physikalische Gesellschaft  
Gesellschaft Deutscher Naturforscher und Ärzte  
Institute of Physics (fellow)  
European Mechanics Society (fellow)

**Professional Service (selected):**

- German Science Foundation, Review Board, Statistical Physics, Soft Matter, Biological Physics, Nonlinear Dynamics (2020-2023)
- Coordinator of the European High Performance Infrastructure in Turbulence (EuHIT) (2013 - 2017)
- Vice Speaker of the German Centre for Cardiovascular Research, Göttingen (2012 - )
- Member of the Göttingen Research Council (2012 - 2015)
- Member of the CPTS Perspectives Commission of the Max Planck Society (2009 - 2018)
- Member of the Advisory Board of arXiv at Cornell University (2004 - )
- Member of the MPG taskforce on OA publishing (2014 - )
- Member of the governing board of the German Physical Society responsible for publications (2016 - 2020)
- Editorial Board Member Annual Review of Condensed Matter Physics (2008 - 2017)
- Vice Chair CRC Astrophysical Flow Instabilities and Turbulence, Göttingen (2012 - 2015)
- Chair selection committee for the CPTS Max Planck Research Groups (2010, 2008, 2013)
- Member of the Presidential Commission of the MPG on Scientific Personnel (2010 - 2014)
- Vice Chair of the EU-COST Action: Particles in Turbulence (2009 - 2013)
- Chair Advisory Board, Kavli Institute for Theoretical Physics, Santa Barbara (2010 - 2011)
- Member Advisory Board, Kavli Institute for Theoretical Physics, Santa Barbara (2008 - 2012)
- Director, Materials Research Society (2008 - 2011)
- Member of the Göttingen Research Council (2005 - 2008)

- Founder and Chair of the International Collaboration for Turbulence Research (2006 - 2007)
- Editor in Chief New Journal of Physics (2004 - 2015)
- Editor New Journal of Physics (2002 - 2004)
- Editor EPJH - Historical Perspectives on Contemporary Physics (2012 - 2015)
- Editor Physica D (2001 - 2005)
- Editor SIAM Journal of Applied Dynamical Systems (2001 - 2003)
- External Reviewer for the Leibniz Society, TIB Hanover (2011)
- External Reviewer IREAP, University of Maryland (2010)
- CNRS Reviewer of ENS Paris, Laboratoire de Physique Statistique (2009)
- CNRS Reviewer of ENS Lyon, Laboratoire de Physique (2006)
- Reviewer or Panel member for CRDF, DOE, DFG, ERC, FOM, NASA, NSF, KIST, RCN
- Referee for many scholarly journals

**Organizer Conferences and Summer Schools (selected):**

- Co-Organizer of the workshop “*Fluid Physics of Life*”, MPI for Physics of Complex Systems, Dresden, Germany, October 21 - 25, 2019
- Organizer of the International School and workshop “*Astrophysical Turbulence: From Galaxies to Planets*”, MPI for Physics of Complex Systems, Dresden, Germany, October 7 - 11, 2013
- Organizer of the program “*The Nature of Turbulence*” at the Kavli Institute for Theoretical Physics, Santa Barbara, USA, February - June 2011
- Organizer of the International School and workshop “*Dynamics of Inertial Particles: From Ocean and Atmosphere to Planets*”, MPI for Physics of Complex Systems, Dresden, Germany, September 1 - 26, 2008
- Organizer of the mini-program “*Cardiac Dynamics*” at the Kavli Institute for Theoretical Physics, Santa Barbara, USA, July 10 - August 4, 2006
- Symposium organizer 1st Indo-U.S. Frontiers of Science Symposium, Indian Institute of Science in Bangalore, India, January 9 - 11, 2005
- Organizer of the program “*Pattern Formation in Physics and Biology*” at the Kavli Institute for Theoretical Physics, Santa Barbara, USA, August - December 2003

**Publications see <http://www.lfpn.ds.mpg.de/Pub-20130415.html>**