

BIOGRAPHY:

Prof. Dr.-Ing. habil. Dr. h.c. mult. Dr.-Ing. E.h. Peter WRIGGERS

www.ikm.uni-hannover.de/wriggers



Academic Degrees

- 1988 Habilitation, Mechanics, Leibniz Universität Hannover, Prof. E. Stein
- 1981 Doctorate, Civil Engineering, Leibniz Universität Hannover, Prof. E. Stein
- 1976 Dipl.-Ing., Civil-Engineering, Leibniz Universität Hannover, Prof. S. Spierig

Academic Positions

- since 2008 Full Professor of Mechanics at the Faculty of Mechanical Engineering, Leibniz Universität Hannover
- 2005 - 2006 Conjoint Professor at University of Newcastle, Australia
- 1998 - 2008 Full Professor of Mechanics at the Faculty of Civil Engineering, Leibniz Universität Hannover
- 1990 - 1998 Full Professor of Mechanics at Technische Universität Darmstadt
- 1988 - 1988 Visiting Professor at Department of Civil Engineering, University of California, Berkeley, USA
- 1984 - 1990 Lecturer at Institute for Mechanics and Computational Mechanics, University of Hannover
- 1983 - 1984 Visiting Scholar at University of California, Berkeley, USA (with Prof. Robert L. Taylor)
- 1976 - 1983 Staff Member at Institute of Construction Mechanics, Leibniz Universität Hannover

Activities

2016	Re-elected member of the Executive Committee of IACM
2015	Member of the Academic Assembly of CISM (International Center of Mechanical Sciences)
2015 - 2016	Chair of the Executive Committee of the Applied Mechanics Division of ASME
since 2015	Vice President for Research at Leibniz Universität Hannover
2011 - 2016	Member of the Executive Committee of the Applied Mechanics Division of ASME
2011 - 2017	Member of the DFG senate committee for Collaborate Research Centres (CRC)
since 2011	Vice President of IACM (International Association for Computational Mechanics)
2008 - 2012	President of GACM (German Association for Computational Mechanics)
2011 - 2013	Vice President of GAMM (Society for Applied Mathematics and Mechanics)
since 2009	Member of the Executive Committee of International Association for Computational Mechanics
2008 -2010	President of GAMM
2007 - 2011	Member of the ERC review panel for Starting and Consolidator Grants
2006 - 2015	Member of selection committee of the Alexander von Humboldt Foundation for Humboldt Fellowships (since 2010 chairman)
2004 - 2011	Member of DFG Experts Architecture/Civil Engineering and Medical Technology
2001 - 2004	Member of the Advisory Board of the "Transatlantic Science and Humanities Program" of the Alexander von Humboldt Foundation
2001 - 2008	Vice President of GACM

Awards

2015	Honorary Doctorate "Dr.-Ing. E.h." of the TU Darmstadt, Germany
2013	"Zienkiewicz Medal" of the Polish Association for Computational Mechanics (PACM)
2013	Honorary Doctorate "Dr. h. c. " of the ENS Cachan, Paris, France
2013	Honorary Doctorate "Dr. h. c. " of the University of Technology Poznan
2011	Grand Prize of the Japan Society for Computational Engineering and Science (JSCES)
2011	"Russell Severance Springer Professor", Visiting Chair at ME Department, UC Berkeley
2010	"IACM Award" (IACM)
2008	"Euler Medal" of ECCOMAS
2006	Computational Mechanics Award (IACM)
2003 - 2004	ARC Linkage Professorship at University of Newcastle, NSW, Australia

- 2004 “Highly Commended Award” for paper in Engineering Computations
- 2002 Fellow of the International Association for Computational Mechanics (IACM)
- 2002 “Literati Award for Excellence” to the best paper 2002 in Engineering Computations
- 1981 “Christian-Kuhlemann-Scholarship” for best PhD-thesis, University of Hannover

Academy Membership

- 2004 Member of the National Academy of Engineering, “acatech”, Germany
- 2004 Member of the “Academy of Science and Literature”, Mainz, Germany
- 1999 Member of Braunschweigische Wissenschaftliche Gesellschaft, Braunschweig, Germany