

Curriculum Vitae

Kurt Mehlhorn

Personal Data

29.8.1949 born in Ingolstadt, Germany
1972 marriage to Ena Friedrichson, three children (born in 76, 79, 80)

Education

1968 – 1974 study of computer science and mathematics at TU München
 and Cornell University, Ithaca, USA
1974 Doctor of Philosophy, Computer Science, Cornell University,
 Dissertation “Polynomial and Abstract Subrecursive Classes”

Employment and Scholarships

1971 – 1974 Studienstiftung des Deutschen Volkes
1973 – 1974 Cornell University Fellowship
1974 – 1975 Research Associate at Universität des Saarlandes,
 Dept. of Computer Science
1975 – Professor of Computer Science, Universität des Saarlandes
1990 – Director, Max-Planck-Institut for Informatics in Saarbrücken
1995 Cofounder (with Stefan Näher and Christian Uhrig),
 Algorithmic Solutions Software GmbH

Students

See Mathematics Genealogy Project.

Awards

1986 Leibniz-Award, Deutsche Forschungsgemeinschaft
1989 Humboldt-Award for German-French Cooperation
1994 Karl-Heinz-Beckurts-Award
1995 Member of Academia Europaea
1995 Konrad-Zuse-Award
1999 ACM Fellow
2001 Member of Berlin-Brandenburgische Akademie der Wissenschaften

2002	Honorary Doctoral Degree, Otto-von-Guericke Universität Magdeburg
2004	Member of Leopoldina, Nationale Akademie der Wissenschaften
2004	Member of acatech, Nationale Akademie für Technikwissenschaften
2006	Honorary Doctoral Degree, University of Waterloo, Canada
2008	Honorary Doctoral Degree, Aarhus University, Denmark
2010	EATCS-Award
2011	ACM Paris Kanellakis Theory and Practice Award
2012	Korrespondierendes Mitglied, Bayerische Akademie der Wissenschaften
2012	Hari Sahasrabuddhe Lecture on Inflections in Computing
2013	Khwarizmi International Award
2014	Erasmus Medal, Academia Europaea
2014	Foreign Member, United States National Academy of Engineering
2014	Honorary Doctorate Degree, University of Gothenburg
2014	Foreign Member, Indian Academy of Engineering
2015	Foreign Associate, United States National Academy of Sciences
2016	EATCS Fellow

Editorial Responsibilities

1981 – 1986	Information Processing Letters
1985 – 2001	Algorithmica
1985 – 1995	Information and Computation
1988 – 2001	SIAM Journal of Computing
1988 – 2001	Journal of Discrete and Computational Geometry
1990 – 2001	International Journal of Computational Geometry & Applications
1990 –	Computational Geometry: Theory and Applications, Editor-in-Chief
1999 – 2001	Computing
2004 – 2013	ACM Transactions on Algorithms, Editor
2004 –	Japan Journal of Industrial and Applied Mathematics (JJIAM), Advisory Board
2008 –	Mathematical Programming Computation, Advisory Board
2010 – 2013	Journal of the ACM, Editorial Board

Other Responsibilities

1976 – 1978	Chairman of Computer Science Department, Saarbrücken
1987 – 1989	Chairman of Computer Science Department, Saarbrücken
1986 – 1988	Speaker Sonderforschungsbereich 124, VLSI-Entwurfsmethoden und Parallelität

- 1993 – 1999 Member of the Senate, Deutsche Forschungsgemeinschaft
(German National Science Foundation)
- 1993 – 2000 Member of the Scientific Advisory Board of the Gesellschaft
für Mathematik und Datenverarbeitung (GMD)
- 1993 – 1996 Member of the Scientific Advisory Board, Siemens Corporate Research
- 1994 – 1997 Prime Contractor, EU-Project ALCOM II
- 1995 – 1998 Member of the Senate, Helmholtz Gesellschaft
- 1998 – 2000 Prime Contractor, EU-Project GALIA
- 1998 – 2004 Member of Board of Trustees, International Computer Science Institute, Berkeley
- 2001 – 2002 Vice Chairman, Chemisch-Physikalisch-Technische Sektion (CPTS) der
Max-Planck-Gesellschaft
- 2001 International Review Panel, UK Research in Computer Science
- 2001 Review Committee, Computer Science Department, ETH Zürich
- 2002 – 2008 Vice President, Max-Planck-Gesellschaft
- 2002 – 2014 Member of Senate, Max-Planck-Gesellschaft
- 2002 Review Committee, Computer Science Department, Humboldt-Universität, Berlin
- 2005 Review Committee, CWI, Amsterdam
- 2006 International Review Panel, UK Research in ICT
- 2006 Co-initiator DFG Research Program Algorithm Engineering
- 2007 – 2012 Board of Governors, Jacobs University, Bremen
- 2008 – Principal Investigator, Cluster of Excellence Multimodal Computing and Interaction
- 2009 – Joint Advisory Board, Carnegie Mellon Qatar
- 2010 – Chairman of Scientific Board and Member of Board of Trustees
Institute of Science and Technology Austria (IST-Austria)
- 2010 – Co-Director, Indo Max Planck Center for Computer Science (IMPECS)
- 2011 – 2014 Scientific Advisory Board, Simons Foundation
- 2014 – Award Committee, KNAW Academy Professorship
- 2014 – Award Committee, Goedel Prize
- 2015 – 2016 Scientific Advisory Board, Simons Institute, Berkeley
- 2015 – Chairman of Scientific Advisory Board, INRIA
- 2015 – Award Committee, ESA Test-of-Time Award