

## 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 – 2019    Director, Max-Planck-Institut for Informatics in Saarbrücken  
2019 –         Emeritus, Max-Planck-Institut for Informatics in Saarbrücken  
1995            Cofounder (with Stefan Näher and Christian Uhrig),  
                  Algorithmic Solutions Software GmbH

### Students

                  See Mathematics Genealogy Project  
(<https://www.genealogy.math.ndsu.nodak.edu/id.php?id=35475>)

### 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 Sahasrabudde 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 Doctoral Degree, University of Gothenburg
2014	Foreign Member, Indian Academy of Engineering
2015	Foreign Associate, United States National Academy of Sciences
2016	EATCS Fellow
2017	Honorary Doctoral Degree, University of Patras
2018	Honorary Member, Gesellschaft zur Förderung des Forschungstransfers

### **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 – 2018	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 – 2018 Principal Investigator, Cluster of Excellence Multimodal Computing and Interaction  
 2009 – Joint Advisory Board, Carnegie Mellon Qatar  
 2010 – 2017 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 – 2016 Award Committee, KNAW Academy Professorship  
 2014 – 2017 Award Committee, Goedel Prize  
 2015 – 2016 Scientific Advisory Board, Simons Institute, Berkeley  
 2015 – 2017 Chairman of Scientific Advisory Board, INRIA  
 2015 – 2017 Award Committee, ESA Test-of-Time Award  
 2016 – European Research Council  
 2019 – Research and Innovation Advisory Board, Tata Consultancy Services