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Personal Data

Education

1978 Ph.D. Massachusetts Institute of Technology, Cambridge MA. **1976** Dipl.-Math. Technische Universität Berlin. **1971** Abitur, Albert-Schweitzer-Gymnasium, Hamburg.

Employment

2019–present Emeritus Professor. **1995–2019** Technische Universität Braunschweig: Professor and Director of Institute of Scientific Computing. **1996–2006** Technische Universität Braunschweig: Director of University Computing Centre. **1982–1995** Germanischer Lloyd, Hamburg: Various positions in Research, Wind- and Offshore-Engineering, Head of Offshore Structures Group, Research Coordinator. **1981–1982** WMI Engineering, Hamburg: Director. **1979–1981** Germanischer Lloyd, Hamburg: Research Analyst.

Visiting Member

2015 LABEX MS2T chair of excellence, Université de Technologie de Compiègne UTC, France. **2013** Invited Professor, King Abdullah University of Science and Technology (KAUST), Thuwal, Saudia Arabia **2012** Invited Professor, Université Lille 1 Sciences et Technologies, Lille, France. **2011** Visiting Professor Korea Advanced Institute of Science and Technology (KAIST), Daejon, South Korea. **2008** Visiting Professor University of Queensland, St. Lucia, Brisbane, Australia. **2007** Invited Professor, École Normale Supérieure de Cachan, Paris. **2004–2005** Invited Professor, École Normale Supérieure de Cachan, Paris. **2–3/2004** Visiting Professor, University of Queensland, St. Lucia, Brisbane. **11–12/2003** Visiting Professor, Lincoln University, Christchurch. **7/2003** Invited Scientist, ICES, University of Texas, Austin. **2002–2003** Invited Professor, École Normale Supérieure de Cachan, Paris. **2–3/2000** Invited Scientist, SERC-CSIR, Chennai (Madras) and NLR, Bangalore.

Awards

2017 Gay-Lussac–Humboldt Prize for Experienced Researchers of the French Academy of Sciences. **2013** Elected Full Member of “Braunschweigische Wissenschaftliche Gesellschaft” Academy. **2012** One of the Top 25 Hottest Articles published in Computers & Structures. **2010** “Emerald Literati Network” Highly Commended Award. **2008** Most Cited Author Award (2005-2008) “Comp. Meth. Appl. Mech. Engrng”. **2004** Fellow of the Intl. Assoc. Comp. Mech. (IACM) Award. **2003** J. Tinsley Oden Visiting Scientist Scholarship, ICES U Texas, Austin. **2000** DAAD-CSIR Visiting Scientist. **1976–1978** DAAD Scholarship.