

Curriculum Vitae

Prof. Dr. Hartmut Schmeck



PERSONAL INFORMATION

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Email: schmeck@kit.edu
Date of Birth: 23 July 1950
Citizenship: German

EDUCATION

1/1990 Habilitation, Universität Kiel, Thesis title: "Modellierung und Bewertung von VLSI-Algorithmen" Venia legendi in Informatics
6/1981 Dr. rer. nat. in Informatics, Universität Kiel
Thesis title: "Algebraische Charakterisierung von Flussdiagrammen"
Advisor: Prof. Dr. Bodo Schlender
4/1975 Diplom-Informatiker, Universität Kiel
8/72 – 7/73 University of Waterloo, Canada, Computer Science
10/1969 – 4/1975 Universität Kiel, Mathematics and Informatics
6/1969 Abitur, Jungmann-Gymnasium, Eckernförde

EMPLOYMENT HISTORY

Since 4/1991 Full Professor of Applied Informatics, Institute AIFB, Universität Karlsruhe (TH) (now Karlsruhe Institute of Technology – KIT)
WS 1990/91 "Lehrstuhlvertretung", Universität Münster
1 – 3/1990 Guest Professor, Technical University of Denmark, Lyngby
SS 1989 "Lehrstuhlvertretung", Universität Hildesheim
5/1975 – 3/1991 Research Associate ("Wissenschaftlicher Mitarbeiter"), Institute of Informatics and Applied Mathematics, Universität Kiel

SELECTED ACTIVITIES

- Research stays at universities in Australia (11/1994 – 4/1995, 9/1997, 1 – 2/2004)
- DFG-Fachgutachter for Computer Engineering (2000 – 2004)
- Coordinator of DFG priority program 1183 Organic Computing (since 2004)
- Chairman of the GI Section on Computer Engineering (2002 – 2006)
- Member of the Extended Board of the Gesellschaft für Informatik (2003 – 2005)
- Editor of it-information technology (Oldenbourg) (since 2005)
- Conference, Workshop, and Program Chair and Co-Chair for several conferences and workshops (a.o. ATC 2009, BICC 2008, BICC 2006, ARCS 2002, RAW 2000, RAW 2001)
- Member of numerous conference program and steering committees
- Dean of the Faculty of Economics and Business Engineering (2000 – 2002)
- Member of the Senate, Universität Karlsruhe (TH), since 2006 - 2009-10-10
- Member of the Founding Senate of the Karlsruhe Institute of Technology (2009 – 2011)
- Scientific Spokesperson of the KIT-Focus COMMputation

PROJECTS (LAST FIVE YEARS)

- 2001 – 2005 Supply Chain Planning (Locom Consulting, Karlsruhe)
- 2003 – 2007 SESAM (BMBF, Internet economics), Joint project on “Self-organisation and spontaneity in liberalised and harmonised markets“
- 2003 – 2008 Optimisation on reconfigurable architectures (DFG, associated to SPP 1148)
- 2004 – 2008 “Evolution and Learning” (Honda Research Institute Europe)
- 2004 – 2009 KUBIK (Fiducia IT AG, Karlsruhe)
- 2005 – 2009 KIM – Karlsruher Integriertes Informationsmanagement (State of BaWü, Univ. KA)
- 2005 – 2011 Coordination of DFG SPP 1183
- 2005 – 2009 Quantitative Emergence, Observation and Control of Collaborative Systems (DFG, Project within SPP 1183)
- 2005 – 2009 Organic Traffic Control (DFG, Project within SPP 1183)
- 2008 – 2010 Organic Computing in Off-highway Machines (DFG)
- 2008 – 2012 Minimum Emission Regions - MeRegio (BMWi, E-Energy Programme)
- 2009 – 2011 MeRegio Mobile – ICT for Electromobility (BMWi)

Karlsruhe, October 2009

