

# Curriculum Vitae

## Prof. Dr. Hartmut Schmeck



### PERSONAL INFORMATION

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Email: [schmeck@kit.edu](mailto:schmeck@kit.edu)  
Date of Birth: 23 July 1950  
Citizenship: German

### EDUCATION

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

### EMPLOYMENT HISTORY

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2012 – 2015 (co-)Head of Institute of Applied Computer Science, Helmholtz part of KIT  
since 2011 Director at FZI Research Center for Information Technology, Karlsruhe  
since 4/1991 Full Professor of Applied Informatics, Institute AIFB, Universität Karlsruhe (TH)  
(now Karlsruhe Institute of Technology – KIT)  
WS 1990/91 "Lehrstuhlvertretung" (temporary professorship), 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

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- 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 SPP 1183 “Organic Computing” (since 2005-2011)
- 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) (2005 - 2015)
- Conference, Workshop, and Program Chair and Co-Chair for several conferences and workshops (a.o. D-A-CH Energieinformatik 2015, ICAC 2011, 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, KIT (2000 – 2002)
- Member of the Senate, KIT, since 2006
- Scientific Spokesperson of the KIT-Center Information • Systems • Technologies

#### PROJECTS (LAST FIVE YEARS)

- 2015 – 2019 Helmholtz Programme “Supercomputing and Big Data”
- 2015 – 2019 Helmholtz Programme “Storage and Cross-linked Infrastructures”
- 2015 – 2018 grid-control – Advanced Decentral Grid Control (BMW i)
- 2015 – 2018 IILSE – Interoperabilität von induktiven Ladesystemen für E-Pkw (BMW i + BMVBS)
- 2014 – 2015 IMPACT – Integration of sMart Power ConTrollers (EIT Digital)
- 2013 – 2016 CIVIS – Cities as Drivers of Social Change ( ) (EU FP7)
- 2013 – 2015 HEGRID – Hybrid Energy Grid Management (EIT Digital)
- 2013 – 2014 Helmholtz Energy Alliance: Technologies for Future Energy Systems
- 2012 – 2018 KASTEL – Competence Center for Applied Security Technologies (BMBF)
- 2012 – 2017 Leading Edge Cluster “Electric Mobility SouthWest – Road to Global Market”
- 2012 – 2016 LSDMA - Large-Scale Data Management and Analysis (Helmholtz Portfolio Project)
- 2012 – 2014 iZEUS – Intelligent Zero Emission Urban System – ICT for Electromobility II (BMW i)
- 2011 – 2014 CROME – Cross-border Mobility with Electric Vehicles – (BMW i)
- 2009 – 2011 MeRegio Mobile – ICT for Electromobility (BMW i)
- 2008 – 2012 Minimum Emission Regions - MeRegio (BMW i, E-Energy Programme)

2008 – 2010 Organic Computing in Off-highway Machines (DFG)

2005 – 2011 Coordination of DFG SPP 1183

2005 – 2011 Quantitative Emergence, Observation and Control of Collaborative Systems (DFG,  
Project within SPP 1183)

2005 – 2011 Organic Traffic Control (DFG, Project within SPP 1183)

Karlsruhe, October 2015

A handwritten signature in blue ink, appearing to read 'H. Linn', is positioned below the date. The signature is written in a cursive style with a large initial 'H'.