

Curriculum Vitae for Keld Bødker

Personal information

I was born 20. May 1954 in Aalborg, Denmark. I am a Danish citizen. I speak Danish and English (fluency in writing and speaking).

Education

- 1990 Ph.D. in Computer Science, Roskilde University, Denmark.
- 1983 Master of Science in Computer Science, University of Copenhagen, Denmark; minor subject: Sociology

Academic Positions

- 1993- Associate Professor in Computer Science, Department of Communication, Business and Information Technologies, Roskilde University, Denmark
- 1986-93 PhD Candidate (1986-1989), Assistant Professor (1989-1993), Computer Science, Roskilde University, Denmark.
- 1985-86 Project Manager, Dansk Edb Regnecentrum, Copenhagen, Denmark
- 1983-85 Computer Scientist, Dansk Datamatik Center, Copenhagen, Denmark

Other Positions

- 2008- Editorial Board, Scandinavian Journal of Information Systems
- 2001- Head of the Doctoral School "Design and Management of Information Technology", Roskilde University
- 1995 Visiting researcher at Work Practice and Technology, Xerox Palo Alto Research Center, invited by Area Manager Lucy Suchman (January-July 1995)
- 1979-83 Teaching Assistant in Computer Science, University of Copenhagen, Denmark
- 1976-79 Programmer, Statistical Bureau of Denmark.

Research Areas

Information Systems, Participatory Design, Computer Supported Cooperative Work, and Healthcare IT.
Publications: A current total of 56 publications, including 38 peer-reviewed.

Research projects

- 2006- User-Driven IT Innovation www.udi.ruc.dk
Topic: How organizations manage, design, implement, and use IT to support users' needs and business strategies: How can the development and usage of IT be better managed; how can IT systems be configured to effectively support business processes; which kind of IT infrastructures and security measures are needed; how are conditions for successful IT adoption developed? Purpose: To achieve greater benefits of using IT and, thereby, more successful IT projects.
- 2004- Healthcare IT (HIT) www.healthcareit.dk
Topic: IT-supported communication and coordination in the healthcare domain. The purpose of the project is to develop conceptual frameworks, design principles, prototypes, and methods to support the design, implementation, and use of collaborative healthcare information systems based on analyses of existing systems and empirical studies of development practices. HIT is co-funded by the Danish Research Council's Program on Information Technology.
- 1999-03 DIWA www.diwa.dk

Topic: Design, management, and use of interactive web-based IT in distributed organisational settings. Purpose: To examine how web-based IT will change IS development and use as well as to develop conceptual frameworks and guidelines to support the practice of designing and managing web-based IT.

- 1991-00 MUST www.must.ruc.dk
Participatory design, ethnographically inspired techniques, and strategic alignment.
Purpose: To develop a method based on sensible, general, and workable guidelines for the introduction of new IT into an organization.

Research Grants and Management in Academia

- 2008- Member of the Management Group of the "Danish Research School for Information Systems" (DaRSIS)
2004-07 Member of the Steering Committee for the HIT research project (4-year research project funded by the "Programkomiteen for Nanovidenskab og -teknologi, Bioteknologi og IT").
2003-05 Project manager "RUC-online"; a research initiative supported by Roskilde University and staffed with researchers from Communication Studies and Computer Science to study the introduction and use of it support for students at Roskilde University.
2002-08 Director of Studies, Computer Science, Informatics and Interdisciplinary IT Dev.
2000-03 Member of the Steering Committee for the DIWA research project (4-year research project with a 7 mio. DKK research grant from the interdisciplinary research program in "Informationsteknologi" (total budget: 15 mio. DKK.)
2000-07 Member of the Steering Committee for the regional Ph.D. program "Design and Management of Information Technology" (DMIT).
1997-99 Member of the Steering Committee for the research project "MUST" (3 year research project with a 3 mio. DKK grant from the Danish National Center for IT Research)
1997 Chairman of the RUC/Computer Science Education Evaluation Group.
1993-97 Head of the Computer Science Section, Roskilde University, Denmark.

Teaching and Supervision Experience (summary)

I have taught a great variety of undergraduate and graduate courses in Information Systems and Software Engineering, including

- Introduction to Programming (responsible fall 1997 to spring 1999),
- Object Oriented Analysis and Design (fall 1994, 1995 and 1996)
- Interactive Systems and Project Management (fall 2001)
- Systems Development (various titles, fall 1990, 1991, 1994, 1999, spring 2000)
- IT Applications in Organizations (spring 2004, 2005, 2006, 2007)
- IT systems in context (spring 2008)

I have supervised a great variety of projects at undergraduate and graduate levels; at the Natural Science Basic Study Program and in Computer Science, Roskilde University. I have been a supervisor for approximately 50 master thesis students.

Among other activities of the Ph.D. programs DMIT and DaRSIS I have been involved in offering a 1-week summer school for 30-35 Scandinavian Ph.D. students each year.

I have been the principal supervisor for the following Ph.D. students:

- Helge Kahler (finished 2001)
- Dixi L. Henriksen (finished 2003)
- Markus Rohde (finished 2007)
- Peter Danholt (finished 2008)