

# Short CV for Bengt L. Sandblad

Department webb: <http://www.it.uu.se/research/hci>  
Professional webb: <http://www.it.uu.se/katalog/bengts>

Born: March 29, 1948

## Affiliation

Uppsala University, Dept. of Information Technology,  
Human-Computer Interaction,  
Box 337, SE-751 05 Uppsala, Sweden



## Present position

- Professor in Human-Computer Interaction, Uppsala University.
- Department leader (avdelningsföreståndare) and research leader for Human-Computer Interaction.
- Deputy dean (stf. prefekt), Dept. of Information Technology, Uppsala University.

## Degrees

- Master of Science and Engineering, Teknisk Fysik (Engineering Physics), Uppsala University, 1972
- TechDr (Doctor of Technology) in Systems Engineering and Systems Analysis, Uppsala University, 1977
- Associate Professor in Systems Analysis, Uppsala University, 1988
- Professor in Human-Computer Interaction, Uppsala University, 2001

## Project leader for recent externally financed projects

- Has been project leader for more than 10 different larger research projects with external funding since 1999. The total external funding for this period has approximately been 30 million SEK. The funding comes partially from research agencies and councils, partially from different organisations such as governmental departments, communities etc.

## Research activities

- Has published more than 100 scientific papers, conference papers and technical reports. For main scientific publications, see: <http://www.it.uu.se/research/hci/cv/bengts/bengtspublications>
- Has actively participated in the scientific program (paper, chairman, invited etc) in more than 60 international conferences.

## Supervision

- Main supervisor for 11 licentiate exams. Main supervisor for 7 PhD exams. Supervisor for a large number of master theses.

## Teaching HCI courses

- Has been teaching more than 100 course instances in areas such as control theory, operations research, simulation, object oriented programming, medical informatics, process control, human-computer interaction, usability, user interface design, IT related work environment etc.
- Main supervisor for the PhD-program in Human-Computer Interaction at Uppsala University.

## Awards

- Winner of the 2005 Levi Prize for "pioneering contributions to work environment research".

## Other merits

- Has been faculty opponent at several licentiate and PhD dissertations and examination committees in Sweden and Germany.
- Has been conference chairman, work-shop organizer, member of scientific committees etc for several international conferences.

- Has received several evaluation assignments from national and international scientific councils and universities.
- Has reviewed many articles for different scientific journals.
- Chairman of SOAF, Swedish Operations Research Organisation, 1979-1980
- Board member of STIMDI (Swedish interest group for HCI) 1993-94
- Member of IFIP WG 13.2
- Member of EACE, European Association of Cognitive Ergonomics
- Was member of the Saltsa Mobile Work group
- Member of the UsersAward Scientific Panel

### **Some relevant recent publications**

M. Lif, E. Olsson, J. Gulliksen and B. Sandblad. Workspaces enhance efficiency. Theories, concepts and a case study. *Information Technology and People*, 14, nr 3, 2001.

Carl Åborg, Bengt Sandblad, Jan Gulliksen, Magnus Lif  
Integrating work environment considerations into usability evaluation methods - the ADA approach. *Interacting with Computers*, 15 (2003) 453-471

B Sandblad, J Gulliksen, C Åborg, I Boivie, J Persson, B Göransson, I Kavathatzopoulos, S Blomkvist and Å Cajander  
Work environment and computer systems development. *Behaviour & Information Technology*, Nov.–Dec. 2003, Vol. 22, No. 6, 375–387

Åke Walldius, Yngve Sundblad, Lars Bengtsson, Torbjörn Lind, and Bengt Sandblad, User-driven quality certification of workplace software, the UsersAward experience, *Proceedings Work With Computing Systems 2004 (WWCS'04)*, Kuala Lumpur, Juni-Juli 2004

Olsson, E, Johansson, N, Gulliksen, J and Sandblad, B (2005), A Participatory Process Supporting Design of Future Work. Technical Report 2005-018 from the Department of Information Technology, Uppsala University.

Sandblad, B. (2005), Work environmental problems and health costs, in Sundblad, Y. and Walldius, Å (eds.), *Proceedings of the UITQ 2005 workshop*, Stockholm Sweden, pp 31-34.

Arvid Kauppi, Johan Wikström, Bengt Sandblad and Arne W. Andersson.  
Future train traffic control: control by re-planning. *Cognition, Technology & Work*, Vol 8, No 1, 2006, 50 – 56. Springer-Verlag London Ltd.

Johansson, Niklas and Sandblad, Bengt (2006), VIHO – Efficient IT Support in Home Care Services. In *Human Work Interaction Design: Designing for Human Work*, Clemmensen, T. et al eds. Springer Verlag.

Johansson N, Lind T, och Sandblad B. (2006). Usability in IT Systems for Mobile Work. In *Andriessen E. and Vartiainen M eds., Mobile Virtual Work: A New Paradigm?* Springer Verlag, 2006.

Sandblad, B., Andersson, A.W., Kauppi, A. and Wikström, J.  
Implementation of a Test System for Evaluation of New Concepts in Rail Traffic Planning and Control. In: *Wilson, J., Norris, B., Clarke, T. and Mills, A. eds.: People and Rail Systems. Human Factors at the Heart of the Railways.* Ashgate Publ. Comp., 2007

Walldius, Å., Sundblad, Y., Sandblad, B., Bengtsson, L., & Gulliksen, J. User certification of Workplace Software – Assessing both Artefact and Usage. *Behaviour & Information Technology*, Vol. 28, Issue 2, 2009.

Gulliksen, J., Cajander, Å., Sandblad, B., Eriksson, E. and Kavathatzopoulos, I. User-Centred Systems Design as Organizational Change: A Longitudinal Action Research Project to Improve Usability and the Computerized Work Environment in a Public Authority. *International Journal of Technology and Human Interaction*, 5, 3 (2009), 13-53.