

# Curriculum Vitae, Salu Pekka Ylirisku (version: the 7th of May 2007)

## WORK EXPERIENCE

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- 2002- University of Art and Design Helsinki (UIAH):  
*Design Researcher, User Centred Design methods, School of Design*
- 1998-02 TietoEnator Corporation  
*Information Systems Designer and Usability Specialist, Lean System production planning*
- 1998-01 University of Helsinki  
*Assistant teacher, Department of Computer Science*

## EDUCATION

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- 2002 M.Sc. in Computer Science, University of Helsinki  
Title of the thesis "Scenario-based and user-goal-based design of software concepts and user interfaces", 20.9.2002  
Major subject: Computer Science  
Minor subjects: Usability school, Mathematics
- 2006 Accepted as a student of Doctor of Arts at the School of Design at the University of Art and Design Helsinki.  
Study focuses on theory formation and learning of design opportunities in designers' social interaction. The central focus is put on the role of 'concepts' as material entities in social interaction.

## RESEARCH APPOINTMENTS

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- 2002- Researcher at the University of Art and Design Helsinki
- 11/2006 – Project researcher in Studio'n's Site project funded by the Academy of Finland. The project focuses on enhancing architect's practices by bridging the gap between the design site and studio with new technologies.
- 01/2006 – Project manager and researcher in a TEKES funded AES project which focuses on intelligent environments
- 01/2005 – 10/2006 Researcher in a EUROPEAN UNION / European Social Fund funded project Active@Work, which focuses development and piloting of alternative working arrangements at enterprise level for ageing workers.
- 09/2002 – 01/2006 Project manager (in 2005) and researcher in a TEKES funded Luotain – Designing User Experience project focused on developing user-centred design methods for product concept design
- The work has included teaching master level students in four years (2003-2006) on User Inspired Design course with prof. Turkka Keinonen. Salu Ylirisku was also appointed to the committee designing the University of Art and Design strategy for network services.

2007- Supervisor of master's thesis (MA) of Sami Kauppinen on elevator user interfaces for KONE Corporation.

2006-2007 Supervisor of master's theses (MA) of Ryan Sohlden on user-centred product concept design for Suunto, and of Tatu Marttila on interactive network television concept.

2005-2006 Supervisor of the master's thesis (MA) of Kirsikka Lehtonen at the University of Art and Design Helsinki. The thesis is about user-centred design of product concepts for improving the work life of ageing workers.

05/2006 Examiner of master's thesis of Yun Jegal "Visible Sounds" at the University of Art and Design Helsinki. The thesis focused on developing a new product concept of novel auditory user interfaces for couriers.

03/2003 Examiner of master's thesis of Erkki Kirjalainen "Memory trace" at the University of Art and Design Helsinki. The thesis addressed utilising web service for attaching stories for physical objects.

## VIDEO RELATED PROJECTS

I have conducted research projects and case studies, in which video has played crucial role in fostering design innovation. These are Luotain project's cases Downhill Snowsports, Mobile Clinical Collaboration, Mobile Lurking and Kite Boarding, and the Finnish sub-project Konkari in the EU funded Active@work project.

I have taught video related working methods in academic student projects (User Inspired Design course during 3 years for masters students at UIAH), and in commercial context (in GE Healthcare and in the Continuing Education and Development Centre of UIAH).

## **List of publications 2002-07, Salu Ylirisku**

### REVIEWED CONFERENCE PAPERS (in total: 6 papers)

Ylirisku, Salu, Vaajakallio, Kirsikka, Buur, Jacob, "Framing Innovation in Co-Design Events with Everyday People", accepted for Nordes 2007 conference in Stockholm, 2007, (forthcoming).

Ylirisku, Salu, Vaajakallio, Kirsikka, "Situating Make Tools for envisioning ICTs with ageing workers", Include 2007 proceedings, UK, 2007.

Mattelmäki, T., Vaajakallio, K., Ylirisku, S., "Active@work- design dealing with social change", Include 2007, (forthcoming).

Battarbee, K., Mattelmäki, T., Ylirisku, S., Koskela, H., Soosalu, M., Salo, H. and Allén, M., "Looking beyond the product: design research in industrial and academic collaboration", in Proceedings of Joining Forces Conference, UIAH, Helsinki Finland, 2005.

Ylirisku, S., "Getting to the Point with Participatory Video Scenarios", in Darses, F., Dieng, R., Simone, C., Zackland, M. (eds.), "Cooperative Systems Design: Scenario-Based Design of Collaborative Systems", IOS Press, 2004, pp. 7-22.

Jääskö, V., Mattelmäki, T. & Ylirisku, S. , "The Scene of Experiences.", in Haddon, L., Mante-Meijer, E., Sapio, B., Kommonen, K.-H., Fortunati, L., Kant, A. (eds.) "Proceedings of The Good the Bad and the Irrelevant", Media Lab UIAH, 2003.

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**FORTHCOMING BOOKS** (in total: 1 book)

Ylirisku, S., Buur, J., "Designing with Video: Focusing the user-centred design process", the book will be published in 2007 by Springer, [includes a DVD containing 36 video examples from the real projects] (forthcoming).

Salu Ylirisku's responsibilities in the book project has included the managing the multi-author process for writing about user-centred design with digital video in collaboration with prof. Jacob Buur, one of the leading figures world wide on using video for design, at Mads Clausen Institute in the University of Southern Denmark. The work has included managing and instructing the writing of several case authors in Sweden, Denmark and in Finland in academic (such as the University of Lapland, University of Tampere, and University of ) and business organisations (such as Nokia, Dandoss, and Philips). Work began on 2005 and now the book is in print.