

Curriculum Vitae, Salu Pekka Ylirisku (version: the 7th of Jan 2010)

WORK EXPERIENCE

- 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

- 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

- 2002- Researcher at the University of Art and Design Helsinki
- 10/2009 Project manager in TEKES' Spice project. The focus of the project is to study how storytelling may be facilitated for the design of public spaces.
- 03/2008 – 03/2010 Project manager in TEKES' MenoMaps project. The project focuses on developing innovative services for mobile map users
- 11/2006 – 2009 Project researcher in Studio'n'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

ACADEMIC BOOKS

(in total: 1 book)

Ylirisku, S., & Buur, J. (2007). *Designing with Video: Focusing the User-Centred Design Process*. Springer.

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.

CHAPTERS IN ACADEMIC BOOKS (in total: 7 chapters)

Sarjakoski, T., Sarjakoski, T., Koskinen, I., & Ylirisku, S. (2009). The Role of Augmented Elements to Support Aesthetic and Entertaining Aspects of Interactive Maps on the Web and Mobile Phones. In W. Cartwright, G. Gartner, & A. Lehn (Eds.), *Art and Cartography: Lecture Notes in Geoinformation and Cartography* (pp. 107-122). Springer.

Kaasinen, E., Alakärppä, I., Norros, L., Ikonen, V., Jokela, T., Soronen, H. et al. (2007). Älykkään ympäristön arviointi. In E. Kaasinen & L. Norros (Eds.), *Älykkään ympäristön ekologinen suunnittelu: kohti ekologista systeemiajattelua* (pp. 261-288). Helsinki, Finland: Teknologiateollisuus.

Kaasinen, E., Keinonen, T., Ylirisku, S., & Plomp, J. (2007). Älykkäiden ympäristöjen erityispiirteitä. In E. Kaasinen & L. Norros (Eds.), *Älykkään ympäristön ekologinen suunnittelu: kohti ekologista systeemiajattelua* (pp. 95-113). Helsinki, Finland: Teknologiateollisuus.

Laarni, J., Näsänen, R., Lindberg, T., Soronen, H., Pulkkis, A., Appelqvist, P. et al. (2007). Ihmisen toiminta älykkäässä ympäristössä. In E. Kaasinen & L. Norros (Eds.), *Älykkään ympäristön ekologinen suunnittelu: kohti ekologista systeemiajattelua* (pp. 114-166). Helsinki, Finland: Teknologiateollisuus.

Ylirisku, S., Norros, L., Kuutti, K., Keinonen, T., & Kaasinen, E. (2007). Elämää älykkäässä ympäristössä. In E. Kaasinen & L. Norros (Eds.), *Älykkään ympäristön ekologinen suunnittelu: kohti ekologista systeemiajattelua* (pp. 17-26). Helsinki, Finland: Teknologiateollisuus.

Ylirisku, S. (2007). Älykkäiden ympäristöjen suunnittelu: kohti ekologista systeemiajattelua. In K. Eija & N. Leena (Eds.), *Skenaariopohjainen suunnittelu* (pp. 224-230). Helsinki, Finland: Teknologiateollisuus.

Ylirisku, S. (2007). Skenaariopohjainen suunnittelu. In E. Kaasinen & L. Norros (Eds.), *Älykkään ympäristön ekologinen suunnittelu: kohti ekologista systeemiajattelua* (pp. 224-230). Helsinki, Finland: Teknologiateollisuus.

CONFERENCE PAPERS (in total: 11 papers)

Mattelmäki, T., Hasu, M., & Ylirisku, S. (2009). Creating Mock-ups of Strategic Partnerships. Paper presented at the IASRD 2009: Rigor and Relevance in Design, Seoul, Korea.

Hasu, M., Mattelmäki, T., & Ylirisku, S. (2009). Strategic Partnership as a Design Challenge - Applying Design Competence to Facilitate Innovation-Driven Relationships and Activities in Public Organization. Paper presented at the ECCE 2009 - European Conference on Cognitive Ergonomics, Espoo, Finland.

Sarjakoski, T., Ylirisku, S., Flink, H.-M., & Weckman, S. (2009). Explorative User Study Approach for LBS Innovation for Hikers. Paper presented at the Proceedings of ICA the 24th International Cartographic Conference, Chile.

Ylirisku, S., Halttunen, V., Nuojua, J., & Juustila, A. (2009). Framing design in the third paradigm. CHI '09: Proceedings of the 27th international conference on Human factors in computing systems, 1131-1140.

Mattelmäki, T., Vaajakallio, K., & Ylirisku, S. (2007). Active@work - Design dealing with social change. Paper presented at the Proceedings of Include 2007, Helen Hamlyn Research Center, RCA.

Ylirisku, S., & Mikkonen, J. (2007). Experiential Overdesigning: Turning the use of a library system into a show. Paper presented at the Virtual'07 Conference, Stockholm, Sweden.

Ylirisku, S., & Vaajakallio, K. (2007). Situated Make Tools for envisioning ICTs with ageing workers. Paper presented at the Proceedings of Include 2007: designing with people conference, London, UK.

Ylirisku, S., Vaajakallio, K., & Buur, J. (2007). Framing innovation In co-design sessions with everyday people. Paper presented at the Proceedings of the Second Nordic Design Research Conference, Konstfack Stockholm Sweden.

Battarbee, K., Mattelmäki, T., Ylirisku, S., Koskela, H., Soosalu, M., & Salo, H., Ti (2005). Looking beyond the product: design research in industrial and academic collaboration. Paper presented at the Proceedings of Joining Forces conference.

Ylirisku, S. (2004). Getting to the point with participatory video scenarios. Paper presented at the Cooperative Systems Design Conference (COOP'04): Scenario-Based Design of Collaborative Systems, Nice, France.

Jääskö, V., Mattelmäki, T., & Ylirisku, S. (2003). The Scene of Experiences. Paper presented at the The Good the Bad and the Irrelevant, Helsinki, Finland.

OTHER ACADEMIC PUBLICATIONS (in total: 2 entries)

Ylirisku, S. (2008). Kaupungin tulevaisuus paperin nurkalla. In H.-L. Hentilä, E. Ihatsu, & R. Suikkari (Eds.), Euroopan maaseutujen uhattu perintö, Pyhäjärvi, Julkaisu C 115 (pp. 95-102). Oulu, Finland: Oulun yliopisto, Arkkitehtuurin osasto, yhdyskuntasuunnittelun laboratorio.

Mattelmäki, T., Vaajakallio, K., & Ylirisku, S. (2007). Individualised working facilities for ageing employees. In A. Pozzi (Ed.), Un modello di autovalutazione delle politiche di active ageing (pp. 119-127). Milan, Italy: Fanco Angeli.