

Wednesday 30 September 2009		Thursday 1 October 2009		Friday 2 October 2009	
9:00-10:30	Opening President of EACE, Gerrit van der Veer Local organising committee, Leena Norros "Designing beyond the product" Keynote The dynamics of experience: A search for what matters Professor John M. Flach, Wright State University, Dayton, Ohio	Keynote User and designers: Affair, partnership, or nurturance Professor Turkka Keinonen, University of Art and Design, Helsinki, Finland Posters Levels of automation and user control in use of an automatic turbine system J Andersson - A-L Osvalder Mobile air ticket booking I Burmistrov Towards co-creation of service research projects – A method for learning in the network M Halonen - K Kallio - E Saari Human-centred design of technical infrastructures of smart environments M Niemelä - T Olsson - E Kaasinen	Session 10 HSI design for collaborative work Being virtually everywhere: An exploration of teachers' multitasking in a hybrid ecology of collaboration R Harr - V Kaptelinin Reconceptualising clinical handover: Information sharing for situation awareness S Wilson - R Randell - J Galliers - et al. Design guidelines for negotiation support systems: An expert perspective using scenarios A Pommeranz - W-P Brinkman - P Wiggers - et al.	Session 11 Cognitive studies in HSI design Effects of repetitive practice on interruption costs: An empirical review and theoretical implications A Oulasvirta - K A Ericsson Occlusion technique – Valid metrics for testing visual distraction? T Kujala New interactions with workflow systems I Wassink - P van der Vet - G van der Veer - et al.	

10:30-10:50	Coffee break	Poster coffee	Coffee break		
10:50-12:30	Session 1 Developing the conceptual basis of HSI design Perspectives on the design process: From a focus on artefacts to practices V Kaptelinin - L Bannon Challenges to Cognitive Systems Engineering: Understanding qualitative aspects of control actions M Lind Mental contents in analyzing presence in human technology interaction: The approach and preliminary results P Saariluoma - J Cañas	Session 4 Acting in computerised everyday environments A descriptive model of contextual activities for the design of domestic situations P Salembier - J Dugdale - M Fréjus - et al. Analysis of activity in domestic settings for the design ubiquitous technologies G Poizat - M Fréjus - Y Haradji Food for talk: Photo frames to support social connectedness for elderly people in a nursing home M Biemans - B van Dijk Disembedding computers – Interfacing ubiquitous computers W Edmondson - R Beale	Session 5 Supporting activity by virtual and augmented technology Augmented reality as means for creating shared understanding M Lievonen - D Rosenberg - R Dörner - et al. Field observations of therapists conducting virtual reality exposure treatment for the fear of flying W-P Brinkman - M G Sandino - C Van der Mast User expectations for mobile mixed reality services: An initial user study T Olsson - P Ihamäki - E Lagerstam - et al.	Session 12 Developing tools for design An approach to assess the quality of collaboration in technology-mediated design situations J-M Burkhardt - F Détienne - A-M Hébert - et al. Some severe deficiencies of the input-output HCI-paradigm and their influence on practical design K Tuuri - A Pirhonen - E Hoggan Designers, users and a shared understanding of the product: A case study with product designers A Mieczkowski - P Langdon - P Clarkson The expert community staff: An innovative method for capturing end-users' needs C Bastien - É Brangier - J Dinet - et al.	Session 13 Supporting usage of information systems User interface sketching to improve low and high literacy user information seeking on government and social service websites N Kodagoda - W Wong - N Khan A comparative field study of four crane control interfaces J Bergström-Lehtovirta - J Rämänen - T Suomalainen - et al. Reasons for under-use in professional software A Kämäräinen - P Saariluoma Anatomy of an adaptive scaffold for analysts S Santosa - J McCuaig - J MacInnes - et al.

12:30-13:30	Lunch	Lunch	Lunch		
13:30-15:30	Session 2 User experience Do web pages have personalities? P Turner - S Turner - L Wilson How cognitive ergonomics can deal with the problem of persuasive interfaces: Is a criteria-based approach possible? A Nemery - E Brangier - S Kopp Early adopters' experiences of using mobile multimedia phones in news journalism T Koponen - H Väättäjä Does cognitive style affect student performance on a web-based course? L Hammoud - S Love - W-P Brinkman Developing a rapid questionnaire-based metric for experience of form V Lehtinen - R Hänninen - V Toivonen - et al.	Session 3 Coping with emergency situation Change blindness and situation awareness in a police C2 environment G Mancero - W Wong - M Loomes Collaborative situational mapping during emergency response L Gunawan - A Oomes - M Neerinx - et al. Analysis of work demands of multi-agency emergency response activity for developing information support systems L Norros - R Hutton - P Grommes - et al. Decision making with a time limit: The effects of presentation modality and structure Y Cao - M Theune - A Nijholt	Session 6 Cognitive analyses of control activity The Orchestra: A conceptual model for function allocation and scenario-based engineering in multi-agent safety critical systems G Boy Cognitive control in car-driving: The case of brain-injured drivers J-M Hoc - C Charron - I Milleville-Pennel Distributed cognition in ship navigation and prevention of collision T Koester - N Hyll - J Stage Alarm handling in rail electrical control N Dadashi - S Sharples - J Wilson	Session 7 Developing usability evaluation Familiarity with mobile phones P Turner - E Sobolewska User testing when test tasks are not appropriate S Riihiahho What explains differences in users' inclination to appropriate technology for unconventional purposes? A preliminary analysis A Salovaara - S Helfenstein - M Wahlström - et al. Developing practical tools for user experience evaluation – A case from mobile news journalism H Väättäjä - T Koponen - V Roto	Session 14 Understanding social dimensions of activity Understanding social entities, activity coupling and social computing affordances in industrial work environments H Franssila - P Mannonen Investigating accountability relations with narrative networks D Boos - G Grote - M Lehtonen What is real work? The case of process control A Bidet Closing Wrap up: Feedback from participants and concluding remarks

15:30-16:00	Coffee break	Coffee break	Conference Programme ECCE 2009 European Conference on Cognitive Ergonomics 2009
16:00-18:00	Industry Session User experience as a business factor VTT Valimo: Metallimiehenkuja 2, Otaniemi, Espoo Chair: Eija Kaasinen, VTT User experience as a business factor – panel discussion with Finnish designers Virpi Roto, Nokia Research Centre Hannu Paunonen, Metso Automation Anne Stenroos, Kone Oyj Kaarle Mänty, Desigence Oy 18:00- Get together Refreshments	Session 8 Analysis and design of tools for process control Good practice regarding alarm system design and alarm management strategies for complex process control settings A Thunberg - A-L Osvalder Using operating procedures in NPP process control L Salo - L Norros - P Savioja Improving safety through the design of a new function: Design process findings and post-release analyses T Koester - N Hyll - J Stage Activity-driven design approach to the novel control room environments H Koskinen - J Laarni - L Norros EACE Meeting	
		19:30- Conference dinner	

