

MONDAY, 21 AUGUST 2017

Location: Ingvar Kamrad Design Center

8:00 - 9:00

REGISTRATION - MINGLE

ROOM: STORA HÖRSALEN

9:00 - 9:30

WELCOME - OPENING CEREMONY

Professor Anna -Lisa Osvalder (Chair Scientific Committeé) and Associate Professor Mikael Blomé (Head of Organising Committée)
 Professor Fredrik Nilsson - Head of Design Sciences
 Jane Ahlin (Chair EHSS Board) and Kasper Edwards (Chair NES Board)

9:30 - 10:00

KEYNOTE SPEAKER 1.

Mats Bohgard, Professor in Working Environment at Design Sciences, Lund University
Topic: Three aspects of comprehensive views when building knowledge for good work environments

10:00 - 10:30

KEYNOTE SPEAKER 2.

Samuel West, Clinical psychologist & PhD in organizational psychology
Topic: More play at work

10:30 - 10:50

COFFEE BREAK AND EXHIBITION SESSION

	ROOM : STORA HÖRSALEN	ROOM: 304	ROOM: 467
SESSION 1. 10:50 - 12:20	<i>Topic: Joy at Work</i>	<i>Topic: Education, Learning and Training</i>	<i>Topic: Ergonomics Intervention</i>
	<i>Moderator: Mikael Blomé</i>	<i>Moderator: Anna-Lisa Osvalder</i>	<i>Moderator: Cecilia Österman</i>
10:50	<i>Helena Tobiasson, Jan Gulliksen, Anders Lundström and Fredrik Nilbrink (KTH, Sweden)</i> Meeting to GO - we can walk IT out design of mobile system supporting work meetings while walking	<i>Gunnar Lagerström, Mats Bohgard, Jörgen Eklund, Lars-Åke Mikaelsson, Anna-Lisa Osvalder, Kjell Rask, David Tikka (Prevent, Sweden)</i> <i>Full paper: Development of the online course "Work and Technology on Human Terms"</i>	<i>Jörgen Winkel, Bernt Schiller, Lotta Dellve, Kasper Edwards, Patrick W Neumann, Therese Öhrling and Rolf H Westgaard (University of Gothenburg, Sweden)</i> <i>Full paper: Scientific evidence suggests a changed approach in ergonomic intervention research</i>
11:10	<i>Elma Mulaomerovic, Eric Min-Yang Wang and Milivoj Markovic (National Tsing Hua Univeristy, Taiwan)</i> <i>Full paper: Is the Importance of "fun at work place" underestimated? – A cross-cultural perspective on work environment factors for creativity performance</i>	<i>Calle Rosengren and Jonas Borell (Lund University, Sweden)</i> Commissioned education on work environment	<i>Oskar Ponnert (Zenit Design Group AB, Sweden)</i> Ergonomics and Aesthetics – conflicting challenges in a user-centered design process
11:30	<i>Marija Molan and Martin Molan (University Medical Centre Ljubljana, Slovenia)</i> <i>Full paper: Are well-being and joy at work related to age?</i>	<i>Viveka Lyberg-Åhlander, Heike von Lochow, Susanna Whitling, Jonas Christensson, Erling Nilsson and Jonas Brunskog (Lund University, Sweden)</i> Speakers' comfort and voice use in different environments and babble-noise. Are there effects on effort and cognition?	<i>Cecilia Österman, Gesa Praetorius and Carl Hult (Linnaeus University, Sweden)</i> Full paper: Work environment challenges and participatory workplace interventions on passenger ships
11:50	<i>Liv Starheim, Peter Hasle and Birgitte Juul Diekman (CRECEA Work Life, Denmark)</i> <i>Full paper: Joy in creating improvement of the psychosocial environment through workflow analysis</i>	<i>Jeena Velzen, Sarah Atkinson, Alexandra Lang, Thomas Blanks, Bryn Baxendale and Steven Gill (Univ of Nottingham, UK)</i> <i>Full paper: Essential non-technical skills for adult intensive care staff in managing unplanned extubations</i>	<i>Jasmina Insanic, Linda Rose and Cecilia Österman (KTH, Sweden)</i> <i>Full paper: Expert user perspectives of the Ergo-Index model for analysis of work tasks</i>
12:10	<i>Konstantinos S Mammias and Adamantia S Mamma-Graham (Eugenideion Hospital, Greece)</i> <i>Full paper: Innovating training networks for interactive e-learning and application of ergonomics of the remote rvaluation of the grafts in organ transplantation</i>	<i>Anna-Leena Kurki, Hanna Uusitalo and Anna-Maria Teperi (Finnish Inst of Occupational Health, Finland)</i> <i>Full paper: Enhancing the collaborative design of safety management practices in education</i>	<i>Anders Sundin (CREE Nordic Assessment Board)</i> European Ergonomist Certification

12:30 - 13:30

LUNCH BREAK

MONDAY, 21 AUGUST 2017

Location: Ingvar Kamprad Design Center

	ROOM: STORA HÖRSALEN	ROOM: 304	ROOM: 467
SESSION 2. 13:30 - 15:10	Topic: Human Machine Systems Moderator: Lars-Ola Bligård	Topic: Risk Safety Management Moderator: Åsa Ek	Topic: Ergonomics Intervention Moderator: Roland Örtengren
13:30	<i>Eva Simonsen</i> (Chalmers University of Technology, Sweden): Full paper: A comparison of human factors evaluation approaches for nuclear power plant control room assessment and their relation to levels of design decision specificity	<i>Jarkko Leppälä, Peter Lundqvist, John G. McNamara, Helle Domino, Martina Jakob and Risto Rautiainen</i> (Natural Resources Institute of Finland, LUKE) The Sacurima COST action: Towards a Better Safety Culture in Agriculture	<i>Colleen Brents, David Gilkey and John Rosecrance</i> (Colorado State University, USA) Application of inertial measurement units to study low back kinematics of beer keg handling
13:50	<i>David Gillblom, Fangzhou Cao, Moa Parsland, Linnéa Söderbom and Victor Östin</i> (Semcon, Sweden) Full paper: Enablers for improved collaboration in a remote meeting context	<i>Åsa Ek and Marie Engström</i> (Lund University, Sweden): Formal and informal health and safety work in construction	<i>Veikko Ikone</i> (VTT, Finland) Full paper: Responsible Research and Innovation (RRI) – enhancing ethical design and engagement of stakeholders for the development of new technologies
14:10	<i>Kristin Hammarberg, Johan Fagerlönn, Stefan Lindberg, Anna Sirkka and Sofia Larsson</i> (RISE Interactive, Sweden) The design of a new type of multimodal alarm display for a paper mill control room	<i>Jonas Borell, Kerstin Eriksson and Åsa Ek</i> (Lund University, Sweden) Safety management at radiation research facilities with visiting users - MAX IV Laboratory and ESS	<i>Ida-Märta Rhén, Farhad Abtahi, Liyun Yang and Mikael Forsman</i> (Chalmers University of Technology & Karolinska Institute, Sweden) Feasibility of a new device to assess neck posture and movement in field studies
14:30	<i>Anna-Lisa Osvalder, Johan Ottosson, Fredrik Alexandersson</i> (Chalmers University of Technology, Sweden) Simulator training for improved excavator operator performance	<i>Cecilia Österman, Lisa Schmidt, Johan M. Sanne and Ann-Beth Antonsson</i> (Linnaeus University, Sweden) Full paper: Preventing workplace violence and threats among professional cleaners – how not to be in the ‘wrong place at the wrong time’	<i>Annika Mattus Tufvesson</i> (A-Ergonomi, Sweden) Full paper: Could the use of unstable, shock absorbent work shoes reduce subjective musculoskeletal discomfort? A pilot study among employees in a large supermarket
14:50	<i>Jens Alfredson, Tim Overkamp, Jasmine Tarander, Johanna Ledin, Linda Klamer, Maria Eckerberg and Niklas Blomstrand</i> (Saab Aeronautics, Sweden) Full paper: Digitization of technical information for fighter aircraft maintenance	<i>Chuansi Gao, Lars Nybo, Hein Daanen, Jørn Toftum, Kalev Kuklane, Johanna Olsson, Stephen Fritzdorf, Koehn Levels and Moniek Zuurbier</i> (Lund University, Sweden) From weather warning to personalized adaptation strategies to cope with thermal climate stress	<i>Konstantinos S Mammias and Adamantia S. Mammias</i> (Eugeneideion Hospital, Greece) Full paper: Reliability of Applied Ergonomics of a New Mobile Clinical Unit for Remote, Specialized, Multidisciplinary and Personalized Service for Cancer and Diabetes Complications Integrated Prevention, in Developing Countries
15:10 - 15:30	COFFEE BREAK AND EXHIBITION SESSION		

MONDAY, 21 AUGUST 2017

Location: Ingvar Kamrad Design Center

ROOM: STORA HÖRSALEN		ROOM: 467
SESSION 3. 15:30- 16:50	Topic: Methods in Ergonomics	Topic: Ergonomics Intervention
	Moderator: Kalev Kuklane	Moderator: Hillevi Hemphälä
15:30	Linda Rose and Jörgen Eklund (KTH, Sweden) The RAMP tool for risk management in manual handling: A seven year R&D project	Hillevi Hemphälä, Camilla Zetterberg, Per Lindberg, Marina Heiden and Per Nylén (Lund University, Sweden) VERAM, a risk assessment method for visual ergonomics
15:50	Erik Brolin, Dan Högberg, Lars Hanson and Staffan Björkenstam (University of Skövde, Sweden) Full paper: Virtual test persons based on diverse anthropometric data for ergonomics simulations and analysis	Tina Koohnavard, Lars-Ola Bligård, I.C. MariAnne Karlsson , Patrik Blomdahl, Dennis Saluäär (Chalmers University of Technology, Sweden) Full paper: Driving Simulator Studies - Opportunities to Elicit Important Knowledge from Experienced Truck Drivers
16:10	Anna-Lisa Osvalder (Chalmers University of Technology, Sweden) Using children in research regarding safety and comfort of restraint systems in cars	Liyun Yang, Ke Lu, Farhad Abtahi, Kaj Lindecrantz, Mikael Forsman, Jörgen Eklund and Fernando Seoane (KTH, Sweden) A pilot study of using smart clothes for physical workload assessment
16:30	Siyeon Kim, Joo-Young Lee and Kalev Kuklane (Lund University, Sweden) Prediction of body core temperature with heart rate variability – a pilot study	Linus Lindvall, Nina Pettersson Jalming, Stas Krupenia and Thomas Westin (Scania CV AB, Sweden) Full paper: How not to run into a wall: A comparative experiment of Movement in Virtual Reality
17:00 - 18:00	ROOM: STORA HÖRSALEN	
	GET-TOGETHER SESSION - A Network across the nordic countries with cooperation across research and practice Presentation of Liv Starheim and discussion forum about collaboration and network	
18:00 - 19:30	Visiting the laboratories at IKDC (aerosol, light, climate, VR) Mingling and a light meal	