

TUESDAY, 22 AUGUST 2017

Location: Ingvar Kamprad Design Center

ROOM: STORA HÖRSALEN

9:00 - 9:15

GOOD MORNING AND REFLECTIONS FROM YESTERDAY
Moderator: Professor Anna-Lisa Osvalder and Associate Professor Mikael Blomé

9:15 - 9:45

KEYNOTE SPEAKER 3.
Andreas Larsson, Associate Professor and Innovation Leader at Blekinge Institute of Technology
Topic: Innovative working environment

9:45 - 10:15

KEYNOTE SPEAKER 4.
Marie-Luise Ribbnäs, Johan Bauer
Topic: Vulnerability - the birthplace of trust, creativity and innovation

10:15 - 10:45

COFFEE BREAK AND EXHIBITION SESSION

	ROOM: STORA HÖRSALEN	ROOM: 304	ROOM: 467	ROOM: 567
SESSION 4. 10:45 - 12:25	Topic: Musculoskeletal Health Moderator: Göran M Hägg	Topic: Methods in Ergonomics Moderator: Jörgen Frohm	Topic: Sustainable working life and sustainable life style Moderator: Martina Berglund	Topic: Ergonomics Work and Organisation Moderator: Cecilia Österman
10:45	Marcus Yung, Liana Tennant, Stephan Milosavljevic and Catherine Trask (Univ of Saskatchewan, Canada) Just shake it off: Is the human body tailored for whole body vibration?	Roland Örtengren (Chalmers University of Technology, Sweden) Full paper: Exposure and risk quantification for improved relationship assessment in occupational investigations	Martina Berglund, Ulrika Harlin and Mattias Elg (Linköping University, Sweden) Full paper: AFoU – a network for sustainable working life and development	Willy Buchmann (CNAM, France) Full paper: Can ergonomics help companies design sustainable workers careers paths ?
11:05	Mikael Forsman, Ida-Märta Rhén, Xuelong Fan, Henrik Enqvist, Catarina Nordander and Camilla Dahlgvist (Karolinska Institutet, Sweden) Physical workload in cleaning work – a comparison between hotel and hospital cleaners	Amanda Waleh Astrom, Marina Heiden, Sven Erik Mathiassen and Annik Strömberg (University of Gävle, Sweden) Uncertainty in monetary cost estimates for assessing working postures using inclinometry, observation or self-report	Kerstin Nilsson, Mikael Blome, Jonas Borell and Gerd Johansson (Lund University, Sweden) Intervention for a sustainable and rewarding extension of working life	Arja Ala-Laurinaho, Mervi Hasu, Seppo Tuomivaara and Pia Perttula (Finnish Inst for Occupational Health, Finland) Full paper: Investigating digitalization of work processes in a network of organizations: a framework for analysis
11:25	Triinu Sirge, Jaan Ereline, Tatjana Kums, Helena Gapeyeva and Mati Pääsuke (University of Tartu, Estonia) Motor function characteristics in supermarket cashiers with and without low back pain	Lars-Ola Bliqård, Eva Simonsen and Cecilia Berlin (Chalmers University of Technology, Sweden) Full paper: Ergonomics activities in the product development process	Maria Sol Perez Toralla and Thibaut Heurtebize (Atitlan, France) Full paper: From conflict to operational efficiency: an exploratory study on conflict management.	Frank Power (Health and Safety Authority, Ireland) The role of ergonomics in the development of innovative solutions
11:45	Lars Hansson, Xuelong Fan, Ida-Märta Rhén and Mikael Forsman (Stockholm County Council, Sweden) Aerobic workload in hospital cleaning work	Kalev Kuklane (Lund University, Sweden) Development of a summation method to estimate clothing insulation and thermal comfort based on clothing design – a preliminary analysis	Martina Berglund, Mattias Elg, Henrik Kock, Malin Tillmar and Andreas Walla (Linköping University, Sweden) HELIX Competence Centre – Knowledge for sustainable working life	Bas van der Doelen Eur.Erg. (SBSeating / Ergogoals, Netherlands) Sitting and seating: Past, present and future
12:05	Reijo Koskela and Marie Jalkanen (Salli Systems, Finland) Seating pressure distribution for different chair types	Kristina Eliasson, Gunilla Dahlgren, Charlotte Lewis, Peter Palm, Jens Wahlström, Lotta Löfqvist, Ewa Gustafsson, Catarina Nordander, Magnus Svartengren and Teresia Nyman (Uppsala University, Sweden) Hand Intensive Work: A proposed methodology for risk assessment, health examination and evaluation		Rasmus Jørgensen and Kasper Edwards (Technical University of Denmark) Communities of practices as means to develop creativity at work
12:30 - 13:30	LUNCH BREAK			

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	ROOM: STORA HÖRSALEN	ROOM: 304	ROOM: 467	ROOM: 567
SESSION 5. 13:30 - 15:10	Topic: Change Management and Evaluation	Topic: NES Student Price Presentation	Topic: Upcoming technologies and Competitive Digitalisation	Topic: Ergonomics Work and Organisation
	Moderator: Ann-Christine Falck	Moderator: Cecilia Österman	Moderator: Gudbjörg Erlingsdóttir	Moderator: Mikael Blomé
13:30	Ann-Christine Falck, Per-Johan Wahlborg, Mikael Rosenqvist and Rikard Söderberg (Chalmers University of Technology, Sweden) Full paper: How do manufacturing companies acquire new knowledge? - Examples from nine Swedish companies		Linda de Vries (Chalmers University of Technology, Sweden) Here be monsters: Addressing some challenges for digitalisation in the maritime domain	Maria Gink Lövgren and Christer Ahlström (Volvo Bus Corporation, Sweden) The effect of Volvo Dynamic Steering on bus drivers work environment
13:50	Tomas Berns and Björn Nilsson (Ergolab, SIS, Sweden) How to create a human centred organization and why		Christofer Rydenfält, Johanna Persson, Gudbjörg Erlingsdóttir and Gerd Johansson (Lund University, Sweden) E-health as a support for staff in home health care: Where are we today and where are we heading?	Olle Janzon (SSAB Europe, Sweden) Ergonomic improvement in the handling of briquettes and pellets samples A case study at the experimental hall at SSAB Europe in Luleå
14:10	Birgitta Wäitavaara and Marina Heiden (University of Gävle, Sweden) Content and quality of questionnaires for assessment of physical functioning in neck disorders - A systematic review of the literature	Søren Salling Weber (Roskilde University, Denmark) Working life in the platform economy: a case study of the development of a platform for distribution of cleaning work	Lena Petersson and Gudbjörg Erlingsdóttir (Lund University, Sweden) Factors to consider when implementing patient online access to their electronic health record	Mikael Blomé (Lund University, Sweden) Ergonomics simulation for development and evaluation of working conditions on ships
14:30		Martin Rydell (Jönköping University, Sweden) Improving the organisational and social work environment - A case study in Swedish construction industry	Nils Holmberg, Mikael Blomé and Rikard Lundberg (Lund University, Sweden) Improving the digital work environment: Designing new interfaces for product specifications using eye movement measurements	Eric Wagner (Independent Consultant, Sweden) Task analysis - An integrated model for elicitation, modelling and risk behaviour assessment
14:50		Heidi Virkkunen (Saimaa University of Applied Sciences, Finland) Full paper: Analysis of the physical load on the musculoskeletal system during industrial vacuuming	David Gillblom (Semcon, Sweden) Introducing MEROEX, a web-based remote meeting tool	
15:10 - 15:30	COFFEE BREAK AND EXHIBITION SESSION			
SESSION 6. 15:30 - 16:50	Topic: Change Management and Evaluation	Topic: Psychosocial Ergonomics	Topic: Flexible Workplaces	
	Moderator: Jörgen Eklund	Moderator: Christofer Rydenfält	Moderator: Yujing Li	
15:30	Isabel Piraquive-Riveros and David Puente-Lagos (National University of Colombia, Colombia) Full paper: Industrial designers' activities and ergonomics application in SMEs - Analysis of the footwear manufacturing companies at neighborhood Restrepo in the city of Bogotá	Randi Mark, Knut Inge Fostervold, Helle Kristine Falkenberg and Hanne-Mari S. Thorud (University College of Southeast Norway) Computer work and environmental stress	Susanne Hedin (Ergonomhuset AB) Full paper: Introduction of an activity based workplace (ABW) – the effects on health / discomfort and stress / influence using a self-assessment tool	
15:50	Gerolf Nauwerck (Uppsala University, Sweden) Full paper: Assessing the digital work environment: a case study of digital transformation in higher education	Yi-Yan Chen, Min-Chih Hsieh, Eric Min-Yang Wang, Chien-Jung Lai, Ming-I Lin and Fan-Pei Yang (National Tsing Hua University, Taiwan) Full paper: A n investigation on intergenerational communication barriers: the difference in speech communication between elder and younger people	Linda de Vries and Stig Franzén (Chalmers University of Technology, Sweden) Full paper: Living Labs: a forum for enabling co-creation between multi-disciplinary actors in the workplace?	
16:10	Ann-Christine Falck, Per-Johan Wahlborg, Mikael Rosenqvist and Rikard Söderberg (Chalmers University of Technology, Sweden) Acquisition of new knowledge in Swedish manufacturing companies - How could it be improved?	Gudbjörg Erlingsdóttir, Jonas Borell and Christofer Rydenfält (Lund University, Sweden) Physicians identity and loyalty: Implications for teamwork and the work environment	Yujing Li, Aneta Wierzbicka, Emilie Stroh and Birgitta Nordquist (Malmö University, Sweden) A holistic approach to healthy indoor environment	
16:30	Jörgen Eklund (KTH, Sweden) Lean retail - implementations in stores	Maria Lindholm and Marja Keväjärvä (University of Oulu, Finland) Full paper: Informal caregivers' perceptions of their physical load issues and safety		
16:50 - 18:00	NES member meeting (by invitation) Room: 567			
19:00	CONFERENCE DINNER Location: ÄF (Sandgatan2, 223 50 Lund)			