TUESDAY, 22 AUGUST 2017
Location: Ingvar Kamprad Design Center

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

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

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

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 Råbnäs, Johan Bauer
Topic: Vulnerability - the birthplace of trust, creativity and innovation

10:15 - 10:45
COFFEE BREAK AND POSTER SESSIONS

SESSION 4.
10:45 - 12:25
ROOM: STORA HÖRSALEN
Topic: Musculoskeletal Health
Moderator: Göran M Hägg

ROOM: 467
Topic: Methods in Ergonomics

ROOM: 567
Topic: Sustainable working life and sustainable life style

ROOM: 310
Topic: Ergonomics Work and Organisation
Moderator: Cecilia Österman

10:45
Marcus Yang, Liana Tennent, Stephen Mikosavljusic and Catherine Trusk
(Univ of Saskatchewan, Canada)
Just shake it off - Is the human body tailored for whole body vibration?

11:05
Roland Örtengren
(Chalmers University of Technology, Sweden)
Full paper: Exposure and risk quantification for improved relationship assessment in occupational investigations

11:25
Martina Berglund, Ulrika Harlin and Mattias Elg
(Linköping University, Sweden)
Full paper: Afotl – a network for sustainable working life and development

11:45
Willy Buchmann (CNAM, France)
Full paper: Can ergonomics help companies design sustainable workers careers paths?

12:05
Thibaut Heurtebize and Maria Sol Perez (MathBot, France)
Full paper: From conflict to operational efficiency: an exploratory study on conflict management.

12:25
Frank Power
(Health and Safety Authority, Ireland)
The role of ergonomics in the development of innovative solutions

12:30 - 13:30
LUNCH BREAK
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<tr>
<th>ROOM: STORA HÖRSALEN</th>
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<td><strong>SESSION 5.</strong>&lt;br&gt;13:30 - 15:10</td>
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<td>Moderator: Gudbjörg Erlingsdottír</td>
<td>Moderator: Ann-Christine Faké</td>
<td>Moderator: Cecilia Österman</td>
<td>Moderator: Mikael Blomé</td>
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<td>Linda de Vries&lt;br&gt;(Chalmers University of Technology, Sweden)&lt;br&gt;Here be monsters: Addressing some challenges for digitalisation in the maritime domain</td>
<td>Ann-Christine Faké, Per Johan Wahlberg, Mikael Rosenqvist and Rickard Söderberg (Chalmers University of Technology, Sweden)&lt;br&gt;Full paper: How do manufacturing companies acquire new knowledge? - Examples from nine Swedish companies</td>
<td>Maria Gink Lövgren and Christer Ahlström (Volvo Bus Corporation, Sweden)&lt;br&gt;The effect of Volvo Dynamic Steering on bus drivers work environment</td>
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<td>Kristin Hammarberg, Johan Fagerlön, Stefan Lindberg, Anna Sirkka and Sofia Larsson&lt;br&gt;(RISE Interactive, Sweden)&lt;br&gt;The design of a new type of multimodal alarm display concept for a Paper Mill Control Room</td>
<td>Tomas Berns and Björn Nilsson&lt;br&gt;(Engkolb, SIS, Sweden)&lt;br&gt;How to create a human centred organization and why</td>
<td>Olle Jonzon (SSAB Europe, Sweden)&lt;br&gt;Ergonomic improvement in the handling of briquettes and pellets samples A case study at the experimental hall at SSAB Europe in Luleå</td>
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<td>Christoffer Rydénfält, Johanna Persson, Gudbjörg Erlingsdottír and Gerd Johansson&lt;br&gt;(Lund University, Sweden)&lt;br&gt;E-health as a support for staff in home health care: Where are we today and where are we heading?</td>
<td>Birgitta Wiltavuo and Maritime Heiden&lt;br&gt;(University of Gällivare, Sweden)&lt;br&gt;Content and quality of questionnaires for assessment of physical functioning in neck disorders - A systematic review of the literature</td>
<td>Mikael Blomé (Lund University, Sweden)&lt;br&gt;Ergonomics simulation for development and evaluation of working conditions on ships</td>
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<td>Lena Petersson and Gudbjörg Erlingsdottír (Lund University, Sweden)&lt;br&gt;Factors to consider when implementing patient online access to their electronic health record</td>
<td>Martin Rydeff (Umeå University, Sweden)&lt;br&gt;Improving the organisational and social work environment - A case study in Swedish construction industry</td>
<td>Eric Wagner&lt;br&gt;(Independent Consultant, Sweden)&lt;br&gt;Task analysis - An integrated model for elicitation, modelling and risk behaviour assessment</td>
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<td>Bernadus Kristyanto, Brikanta Budi Nugroho, Anugrah K. Pamossaaji and Kristanto Agung Nugroho&lt;br&gt;(Atma Jaya Yogyakarta University, Indonesia)&lt;br&gt;Analysis of Human Arm Motion at assembly work as a basic of designing Dual robot arm system</td>
<td>Heidi Virkkunen&lt;br&gt;(Saimaa University of Applied Sciences, Finland)&lt;br&gt;Full paper: Analysis of the physical load on the musculoskeletal system during industrial vacuuming</td>
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<td><strong>15:30</strong></td>
<td>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</td>
<td>Isabel Piraquive-Ruizos 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</td>
<td>Randi Mork, Knut Inge Fostervold, Nelle Kristine Falkenberg and Hanne-Mari S. Thordal (Univ College of Southeast Norway) Computer work and environmental stress</td>
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<td><strong>15:50</strong></td>
<td>Karl Anne Holte, Brita Gjerstad and Inger Lise Teig (Inst of Stavenger, Norway) A sociotechnical perspective on the use of DaVinciobot at a large Norwegian Hospital</td>
<td>Gerolf Nauwerck (Zipsalvo University, Sweden) Full paper: Assessing the digital work environment: a case study of digital transformation in higher education</td>
<td>Yi-Yan Chen, Min-Chih Hsieh, Eric Min-Yang Wang, Chien-Jung Liu, Ming-I Lin and Fan-Wei Yang (National Taiwan Normal University, Taiwan) Full paper: A n investigation on intergenerational communication barriers: the difference in speech communication between elder and younger people</td>
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<td><strong>16:10</strong></td>
<td>David Gillblom (Semcon, Sweden) Introducing MEREX, a web-based remote meeting tool</td>
<td>Ann-Christine Falck, Per-Johan Wahlberg, Mikael Rosenqvist and Rikard Silldenberg (Chalmers University of Technology, Sweden) Acquisition of new knowledge in Swedish manufacturing companies - How could it be improved?</td>
<td>Gudbjorg Erlingadottir, Jonas Borell and Christofer Rydenfält (Lund University, Sweden) Physicians identity and loyalty. Implications for teamwork and the work environment</td>
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<td><strong>16:30</strong></td>
<td>Takanokura, Masato; Yuta, Shimosako (Kanagawa University, Japan) Work analysis of healthcare tasks measured by wearable devices at an elderly day care facility</td>
<td>Jörgen Eklund (KTH, Sweden) Lean retail - implementations in stores</td>
<td>Maria Lindholm and Maria Kevljärvi (Univ of Oulu, Finland) Full paper: Informal caregivers’ perceptions of their physical load issues and safety</td>
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**16:45 - 18:00**

NES member meeting (by invitation)

**19:00**

CONFERENCE DINNER

Location: ÅF (Sandgatan2, 223 50 Lund)