


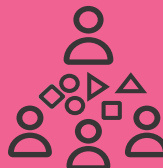


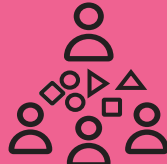


Sunday, 25 August 2019	
13:00	Registration opens
19:00	Get-together session

Monday, 26 August 2019				
08:00-09:00	Registration			
09:00-09:15	Welcome - opening ceremony <i>Elina Parviainen, NES President</i> <i>Rikke Seim, President, IDA Danish Occupational Safety and Health Professionals</i>			
09:15-10:00		KEYNOTE 1: Wondering about the future of work? Look to innovations of the past <i>Patrick Neumann, Professor in the Department of Mechanical and Industrial Engineering, Ryerson University, Toronto Canada</i>		
10:00-10:45		KEYNOTE 2: Systems ergonomics in productive workplaces - a Nordic out-look on who, how and why <i>Cecilia Berlin, Associate Professor in Division of Design & Human Factors, Chalmers University of Technology, Göteborg Sweden</i>		
10:45-11:00	Coffee break			
Session 1 11:00-12:30	ROOM: TBA	ROOM: TBA	ROOM: TBA	ROOM: TBA
	WORKSHOP: Improving health & safety by automation <i>Jan Toft Rasmussen, Denmark</i> 	Systems ergonomics <i>Chair: TBA</i>	Occupational health and safety management (I) <i>Chair: Steven Mallam, Norway</i>	WORKSHOP: Professional certification of ergonomists and human factors experts <i>Anders Sundin and Cecilia Berlin, Sweden</i> 
		Macroergonomics and change management for sustainability in a water centric community <i>Denis A Coelho, Sweden</i>	Intervention program to reduce time pressure and work overload at a Danish University <i>Liv Starheim, Denmark</i>	
		Vulnerabilities in prevention and treatment of malnutrition - the role of the electronic patient journal <i>Kine Reegård, Norway</i>	Workers' comprehensibility of pictograms on chemical labels <i>Akiko Takahashi, Japan</i>	
		What is the potential for applying a Safety-II approach to the nuclear industry? <i>Robin Hamer, UK</i>	A strategic MSD prevention tool for municipalities <i>Kasper Edwards, Denmark</i>	
		A systems ergonomics approach to engineering design projects <i>Ole Broberg, Denmark</i>		
		Lunch break		
12:30-13:30				

Monday, 26 August 2019

Session 2 13:30-15:00	WORKSHOP: Designing work systems using the ACD ³ (Activity-Centered Design) framework - (I) <i>Cecilia Berlin, Sweden</i> 	SPECIAL SESSION: The Nordic working environment authorities <i>Chair: Anne Marie Salbæk, Denmark</i>	Occupational health and safety management (II) <i>Chair: Anna-Lisa Osvalder, Sweden</i>	Prospective ergonomics <i>Chair: TBA</i>
		Knowledge clarification regarding computer work <i>Anne Marie Salbæk, Denmark</i>	How OHS engineers support clients in their OHS management <i>Henrik Strohmayr, Sweden</i>	Contributing to the energy transition with the “Needs and uses ideation interview” <i>Antoine Martin, France</i>
		The Swedish Work Environment Authority introduces medical checks for hand-intensive work <i>Kersti Lorén, Sweden</i>	Incorporating OHS into corporates’ strategies: a Swiss project <i>Oliver Girard, Switzerland</i>	Overview of methods for prospective ergonomics <i>Jean-Marc Robert, France</i>
		Improving ergonomics risk assessment in the Norwegian Oil and Gas Industry <i>Brit Gullesen, Norway</i>	Towards improving e-learning platforms for professional education <i>Steven C. Mallam, Norway</i>	Investigating crowdsourcing tools for product design and innovation <i>Masood Maldar, Finland</i>
				Improving mental time travel abilities to support the collection of needs: a pilot study <i>Clement Colin, France</i>
15:00-15:20	Coffee break			
Session 3 15:20-16:50	WORKSHOP: Designing work systems using the ACD ³ (Activity-Centered Design) framework - (II) <i>Cecilia Berlin, Sweden</i> 	National regulation of occupational health and safety & Human-machine interaction <i>Chair: Christine Ipsen, Denmark</i>	Risk analysis and management <i>Chair: TBA</i>	WORKSHOP: Dilemmas in introducing tele-medical and pervasive monitoring technologies in the private homes of citizens in need of care: balancing privacy against the duty of care <i>Henning Boje Andersen, Denmark</i> 
		Improving the investigation and learning of occupational accidents in Denmark – some important barriers <i>Frank Huess Hedlund, Denmark</i>	Reducing postural exposure in manual handling - effects of two types of feedback modalities <i>Carl Lind, Sweden</i>	
		What makes a national moving and handling guideline work, or not? <i>Kirsten Bendix Olsen, New Zealand</i>	Occupational injuries in the craft beer brewing industry <i>Colleen Brents, USA</i>	
		Usability assessment of the virtual reality in clinical upper extremity rehabilitation <i>Lan-Ling Huan, Taiwan</i>	The RAMP package for MSD risk management - Dissemination of the tool, website and MOOCs <i>Jörgen Anders Evert Eklund, Sweden</i>	
		Forearm muscle activity dynamism in PC mouse use <i>Denis A Coelho, Sweden</i>	Fall risk evaluation of community-dwelling elderly using insertial sensor and 3M TUG test <i>Tien-Lung Sun, Taiwan</i>	
		Virtual Reality Assisted Dis-Assembly Training System <i>Lifen Yeh, Taiwan</i>		
17:30-19:00	SOCIAL EVENT: Free guided tours to Hamlet’s Kronborg Castel, or The Maritime Museum of Denmark			

Tuesday, 27 August 2019


08:45-09:30



KEYNOTE 3: Ergonomics for performance
Jan Dul, Professor of Technology and Human Factors at Rotterdam School of Management, Erasmus University, Rotterdam the Netherlands

09:30-09:50

Coffee break

Session 4 09:50-11:20	ROOM: TBA	ROOM: TBA	ROOM: TBA	ROOM: TBA
	WORKSHOP: Systematic multidimensionel patient handling pays off <i>Markus Jakobsen, Denmark</i> 	SPECIAL SESSION: Gender, work and health in ergonomics <i>Chair: Sandrine Caroly, France</i>	Visual ergonomics, Ergonomics work analysis & Psychosocial work environment <i>Chair: TBA</i>	Musculoskeletal health <i>Chair: TBA</i>
		The importance of HTO for gender sensitive ergonomics <i>Minke Wersäll, Sweden</i>	An investigation on the performance of perspective tactile puzzles for visually impaired people <i>Ming-Hsuan Hsieh, Taiwan</i>	Follow up of the evolution of musculoskeletal symptoms: indicators and profiles for a longitudinal analysis <i>Marie-Eve Major, Canada</i>
		Understanding gender, health and work through metaphor analysis <i>Cecilia Österman, Sweden</i>	Multi-method approach for evaluating visual conditions in control room environments <i>Susanne Glimne, Sweden</i>	Bad plastic bag ergonomics <i>Göran Mikael Hägg, Sweden</i>
		Difference in risk perception and decision making of mountain guides: the role of observation and interviews to question gender approach at work <i>Sandrine Caroly, France</i>	Usability of electronic health records: What does the literature reveal about the work dimension? <i>Carolina Maria do Carmo Alonso, Brazil</i>	Musculoskeletal and visual discomfort among office workers <i>Triinu Sirge, Estonia</i>
			Effects of different hand-held positions on upper limb movement and electromyography <i>Chih-Wei Lu, Taiwan</i>	The influence of organization, management, team and employee factors on physical workloads and musculoskeletal disorders: The DOSES-IGLO project <i>Kristina Karstad, Denmark</i>
			Perceptions of satisfaction, collaboration, well-being and productivity after relocation to activity-based office <i>Virpi Ruohomäki, Finland</i>	A literature review of upright sitting posture and its effects on physical and mental conditions <i>Anna-Lisa Osvalder, Sweden</i>

11:20-11:40

Coffee break


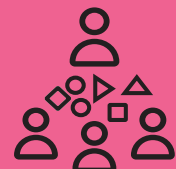
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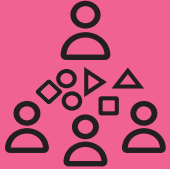
KEYNOTE 4: Do we need new approaches for workplace health and employability?
Andreas Holtermann, Professor of Musculoskeletal Disorders and Physical Workload, National Research Center for the Working Environment, Copenhagen Denmark

12:25-13:25





Lunch break

Session 5 13:25-14:55	ROOM: TBA	ROOM: TBA	ROOM: TBA	ROOM: TBA
	WORKSHOP: STUCK - Dealing with organizational trauma - (I) <i>Monique Hartmann, Denmark</i> 	Participatory ergonomics <i>Chair: TBA</i>	Organisational design and management <i>Chair: TBA</i>	WORKSHOP: Human factors in Industry 4.0 <i>Patrick Neumann, Canada</i>
		An intelligent fuzzy sytem for combating cybersickness in the elderly within a virtual museum <i>Cheng-Li Liu, Taiwan</i>	The collective dimension of the Integrated Operations of Logistics in the oil & gas industry <i>Luciano do Valle Garotti, Brazil</i>	
		Experience on a participatory ergonomics development process in a public health and welfare service center - Meal and cleaning personnel in focus <i>Arto Reiman, Finland</i>	Mass lay-offs in the Norwegian petroleum industry. The influence of digitalization on the job situation for survivors. <i>Kari Anne Holte, Norway</i>	
		The 3D model as a participative tool in ergonomic intervention in the oil and gas industry <i>Cynthia Mossé Alhadeff, Brazil</i>	Understanding coordinated freight terminals from an HTO-perspective <i>Martina Berglund, Sweden</i>	
		The design criteria of virtual reality in e-commerce <i>Kuo-Wei Su, Taiwan</i>	Drivers for transforming the power grid company <i>Kine Reegård, Norway</i>	
			Collaborative networking for workplace development <i>Ulrika Harlin, Sweden</i>	

Tuesday, 27 August 2019

14:45-15:05	Coffee break			
Session 6 15:05-16:35	<div>WORKSHOP: STUCK - Dealing with organizational trauma - (I) <i>Monique Hartmann, Denmark</i></div> <div></div>	NES Student Award	<div>Ergonomics intervention <i>Chair: Arto Reiman, Finland</i></div> <div>The influence of the organisation of work and leadership on occupational health and safety and on sickness absence in Danish abattoirs <i>Marie Louise Kirkegaard, Denmark</i></div> <div>Review paper: Secular trends in human physical capacities of the working population and some ergonomic implications <i>Kurt Jørgensen, Denmark</i></div> <div>Changes in young people's views and attitudes to physical activities by their experiences of daily activity measurement: Twelve-week real-life trails with wearable sensors <i>Sahar Hamido, Japan</i></div> <div>A case of reengineering the layout of semiconductor manufacturing factory to improve musculoskeletal disorders of operators <i>Chih-Wei Lu, Taiwan</i></div> <div>Ergonomics intervention in computer data entry operations <i>Samson Sundav Adaramola, Niqeria</i></div>	<div>WORKSHOP: Aker BP's experience with Soter Spine: A wearable sensor to predict and prevent musculoskeletal injuries <i>Kristin Sommer & Ken Milne, Norway & Canada</i></div> <div></div>
17:00-18:00	NES General Assempley			
19:00	Conference dinner			

Wednesday, 28 August 2019

Session 7 08:45-10:15	ROOM: TBA	ROOM: TBA	ROOM: TBA	ROOM: TBA
	WORKSHOP: Applying the concept Humans, Technology, Organization (HO) in practice - (II) <i>Martina Berglund, Sweden</i> 	Digitalisation and automation of work - (I) <i>Chair: Lars-Ole Bligård, Sweden</i>	SPECIAL SESSION: Ergonomic evaluation with modern digitalisation technology <i>Chair: Rudy Ying-Yin Huang, Taiwan</i>	Cognitive ergonomics - (I) <i>Chair: Denis Coelho, Sweden</i>
		A model to promote learning at work in ICT systems implementation <i>Arja Ala-Laurinaho, Finland</i>	Occupational evaluation with Rapid Entire Body Assessment (REPA) via imaging processing in field <i>Yunju Lee, Taiwan</i>	Analysis of nursing mental workloads in chemotherapy medication administration <i>Sheau-Farn Max Liang, Taiwan</i>
		Digitalizing Company Communication and the effect on psychosocial work environment <i>Kathrin Kirchner, Denmark</i>	Effect of environmental representation and familiarity in a virtual reality hand manipulation training task <i>Rudy Ying-Yin Huang, Taiwan</i>	Research of cognition of bicycle service between different user groups <i>Ming-Hsuan Hsieh, Taiwan</i>
		Development of a cost-effective environment supporting remote collaboration <i>Asgeir Drøivoldsmo, Norway</i>	Utility of a low cost commercial EEG device for neuroergonomics studies <i>Marino Menozzi, Switzerland</i>	Factors contributing to high cognitive workload in “expert operators”: a case in automotive manual assembly <i>Åsa Camilla Söderström, Sweden</i>
10:15-10:35	Coffee break			
Session 8 10:35-12:05	WORKSHOP: Applying the concept Humans, Technology, Organization (HO) in practice - (II) <i>Martina Berglund, Sweden</i> 	Digitalisation and automation of work - (II) <i>Chair: Patrick Waterson, Canada</i>	WORKSHOP: 50 years of NES - From the end of the 1960’s to the end of the 2010’s <i>Kasper Edwards, Denmark</i> 	Cognitive ergonomics - (II) <i>Chari: TBA</i>
		Digitalization in SMEs: automating or informing? <i>Arja Ala-Laurinaho, Finland</i>		Can your eyes convey your emotion? <i>Min Chi Chiu, Taiwan</i>
		Enabling data-driven decisions in power grid companies <i>Lars Hurlen, Norway</i>		Performance of visual attention switching between players of action and puzzle video games <i>Wei-Ru Chen, Taiwan</i>
		A framework for aligning humans, technology and organisation in Industry 4.0 <i>Bzhwen Kadir, Denmark</i>		Improving customer experience for all users regarding given traffic information at railway stations <i>Anna-Lisa Osvalder, Sweden</i>
	12:05-12:25	Coffee break		
12:25-13:10	 KEYNOTE 5: Future work: A company perspective on a changing work environment <i>Camila Gram Andersson, Corporate Health, Safety & Environment (HSE) department, Lundbeck, Denmark</i>			
13:10-13:30	Closing session			