

18:00	Registration opens					
19: 00	Get-together at Grand Hotel with Cocktail Buffet			Sunday, August 10 th		
Monday, August 11 th						
Time						
08:30	Opening Ceremony					
08:50	Key Note 1 Professor David C. Caple, the President of IEA : <i>Ergonomics is a global lifestyle; where do we want to improve in the future?</i>					
09:20	NES Conference Price					
09:40	Coffee Break , Posters and Exhibitions					
Session	A1 Workshop – An Introduction to Ergonomics	B1 Physical Workload	C1 Light Manual Work Fatigue and Performance	D1 The Fundamentals for Well-Being at Work	E1 Occupational Health and Safety	F1 Risk Assessment at Work
Room						
Chair	<i>Kai Olsen and Knut Inge Fostervold</i>		<i>Michiel Looze</i>	<i>Ása Guðbjörg Ásgeirsdóttir</i>		<i>Lilja Birgisdóttir</i>
10:00		Load and risk profile and profile bank for analyzing and opti-mizing stress and strain due to physical work <i>Veikkko Louhevaara, FIN.</i>	Performance and workload in order picking <i>Bosch Tim, NL</i>	Pictures of prevention <i>Jens Voxtrup, DEN</i>	Preventive measures to promote safety in construction projects <i>Pórunn Sveinsdóttir, ICE</i>	Integrating occupational health and safety to operational risks management: a significant challenge and organizational lifestyle <i>Sylvie Nadeau, CAN</i>
10:20		Musculoskeletal discomfort during VDU tasks; input for a smart office chair <i>Commissaris, Dianne ACM NL</i>	Physical demand and reported illness among dentists <i>Rolander B, SWE</i>	Autonomy among academic employees. Freedom or chain? <i>Guðbjörg L Rafnsdóttir, ICE</i>	The effectiveness or ineffectiveness of the Icelandic legislation on child work <i>Margrét Einarisdóttir, ICE</i>	The development of a practical method for risk assessment of manual work – the 'HAT-tool' <i>Heleen de Kraker, NL</i>
10:40		The physical work load in Finland based on The Finish National Work and Health Survey <i>Merja Perkiö-Mäkelä, FIN</i>	Mechanical exposure levels and duration of value-adding versus non- value adding task among general practice dentists in Sweden <i>Jonker D, SWE</i>	Occupation and Cancer in the Nordic Countries <i>Holmfríður K Gunnarsd, ICE</i>	Experiences from a safety promotion competition in forest and steel industry <i>Janne Sinisammal, FIN</i>	The application of an ergonomic screening tool (AAWS) to support design engineers in product and process development <i>Dr. Schaub , GER</i>
11:00		Exposure to whole-body vibration in heavy construction work <i>Monika Oldervoll Fosse, NOR</i>	Test retest reliability and concurrent validity of a questionnaire on the ergonomic aspects of the computer workstation <i>E.M.Speklé, NL</i>	What individual-level factors at work and leisure-time predict sleep-time recovery of autonomic nervous system <i>Susanna Järvelin, FIN</i>	PTAI: Observation instrument for assessing work load during patient transfer tasks <i>Kati Karhula, FIN</i>	Job mismatching, unequal opportunities and long-term sickness absence in female white-collar workers in Sweden <i>Hélène Sandmark, SWE</i>
11:20		Systematic errors in posture percentiles assessed from limited exposure samples <i>Svend Erik Mathiassen,SWE</i>	Wireless EMG – biofeedback in situ amongst midwives sonographers <i>Einar Einarsson, ICE</i>	Self-assessed body mass index of occupational groups in Iceland <i>Holmfríður K Gunnarsd, ICE</i>	An EMG study of lower extremity during stair climbing in a simulated flood evacuation <i>Kentaro Kotani, JAP</i>	A video-assisted analysis of the work phases related to loading a truck in a terminal <i>Arto Reiman, FIN</i>
11:40				Systematic review of explicit and implicit educational theories underpinning preventive ergonomic and working environment interventions <i>Katarina Wijk, SWE</i>	Practical Approach of Preventing Work-related Musculoskeletal Disorder in Food Manufacture industries <i>Wook Kim, KOREA</i>	Physical capabilities and workload for pushing and pulling trolleys aboard aircrafts <i>Schaub Karlheinz, GER</i>

12:00	Lunch					
Monday, August 11 th						
13:00	Key Note 2 Prof. Mikael Sallinen, Finnish Institute of Occupational Health: <i>Avoid fatigue and improve occupational safety in a 24 hour society</i>					
Session	A2 Workshop - The Nordic Ergonomics in the future	B2 Physical Workplace Environment and Health	C2 Ergonomics and the Disabled	D2 Physical Workplace Environment and Health	E2 Occupational Health and Safety	F2 Workshop- Risk assessment of MSD at workplaces
Room						
Chair	<i>Edvin Grindslev</i>					<i>Leifur Gústafsson</i>
13:30		Application of the Government Decision on VDU equipment and the effects of the Decision in Finnish workplaces <i>Ketola Ritva, FIN</i>	Design for All and Assistive Technology: An ICT Standardization program <i>Adam Balfour, NOR</i>	From ergonomist towards Workspace Designer <i>Rikke Seim, DEN</i>	Vocal symptoms identified by teachers , pupils , and ancillary staff related to experiences room acoustics an humidity of air <i>Valdís I. Jónsdóttir, ICE</i>	Authority strategy for preventing of musculoskeletal disorders related to heavy lifting. <i>Vibeke Andersen, DEN</i>
13:50		Livestock Workers´ Perception of their Work Environment and Health <i>Christina Kolstrup, SWE</i>	Human echolocation: The relative importance of pitch and loudness <i>Bo N Schenkman, SWE</i>	Health promotion and occupational health in day care centres <i>Ágústa Guðmarsdóttir, ICE</i>	Counselling and Support Team for employees in Iceland's university hospital <i>Svava Porkelsdóttir, ICE</i>	Intensified inspection in the area of health care <i>Anne Hoffmann, DEN</i>
14:10		Work environment at state-of-the-art recycling centres <i>Inga Engkvist, SWE</i>	Kinematical data for disabled workstation design <i>Francesco Draicchio, IT</i>	The implementation of lean: Lost in translation? <i>Jostein Pettersen, SWE</i>	Reported occupational accidents by nationality <i>Pórdís Rún Þórisdóttir, ICE</i>	Prevention of Musculoskeletal disorders, A presentation of New Strategies <i>Harald Gran, NOR</i>
14:30		Why has the prevalence of musculoskeletal disorders increased among Swedish dairy farmers? <i>Stefan Pinzke, SWE</i>	Work rehabilitation based on consumer research and collaboration <i>Elín E. Ásmundsdóttir, ICE</i>	Priorities of the Nordic Voice Ergonomic Group in the battle for Better Listening /speaking Conditions <i>Valdís I. Jónsdóttir, ICE</i>	Do fixed-term workers have a higher injury rate? <i>Simo Salminen, FIN</i>	Inspection in the construction sector and at work in peoples homes and retrial <i>Ruth Carlsson, SWE</i>
14:50	Coffee Break , Posters and Exhibitions					
15:10		The Workspace Design approach: How users and OHS consultants can transform design scripts <i>Ole Broberg, DEN</i>	Optergo -Workshop <i>Per Johan Petterson, SWE</i>	Working with horses: an OWAS and biomechanical work task analysis <i>Lotta Löfqvist, SWE</i>	Young workers in the construction industry and risk for musculoskeletal complaints – a qualitative study <i>Kari Anne Holte, NOR</i>	Workshop: Introduction and practical training in the use of inspection tools for risk assessment of MSD at workplaces
15:30		Optimizing the workstation of Jewelling in jeweller workshop <i>Zahra Tashakorinia, IRAN</i>	""	Developing a systems view of meat cutters' problematic work situation <i>Johan Kartun, SWE</i>	Manual Handling Animation Case Studies on the Web: An Irish Innovation <i>Frank Power, IREL</i>	
15:50		Future Inquiry: participatory ergonomics at work <i>Verna Blewett, AUSTRALIA</i>	""			
18:00	Reception - Hellisheidi Geothermal Plant					

Tuesday, August 12th

08:30	Key Note 3, prof. Halimahtun M. Kalid, Danai Sciences Sdn, Bhd Kuala Lumpur, Malaysia; <i>Affective Design as Ergonomics Lifestyle</i>					
09:00	Key Note 4, Haukur Ingi Jónasson, Assistant Prof. Dep. of Engineering at The University of Iceland; <i>Uncanny or Homy - Introduction to a New Practical Paradigm for Ergonomics</i>					
09:30	Music and movement					
10:00	Coffee Break , Posters and Exhibitions					
Session	A3 Cognitive Ergonomics	B3 Physical workplace Environment and Health	C3 Design and Usability	D3 Health Care Work Environment	E3 Visual Ergonomics	F3 Workshop Ergonomics in Schools In the Nordic Countries
Chair	<i>Haukur Ingi Jónasson</i>	<i>Pórunn Sveinsdóttir</i>	<i>Valdís Brá Þorsteinsdóttir</i>		<i>Per Nylen</i>	<i>Stephen Legg</i>
Room						
10:40	Model-Based Usability Assessment of Interactive Applications in Surgical Work Systems <i>Armin Janß, GER</i>	European regulations and standards - an opportunity for promoting ergonomic workplace design <i>Martti Launis, FIN</i>	Untangling the mess – A redesign of a technical environment for a telecommunication company call centre <i>Margrét D.Ragnarsd, ICE</i>	Studying the work of nurses: Developing a method to identify interruptions and operational failures in the work of nurses <i>Helga Bragadóttir, ICE</i>	<i>The Visual Ergonomics Network annual meeting</i>	
11:00	Information Presentation in Manual Assembly – A Cognitive Ergonomics Analysis <i>Peter Thorvald, SWE</i>	Improving collaboration between R&D and Manufacturing <i>Andreas Bolling, SWE</i>	Supporting shared awareness in industrial settings with multimodal collaboration tools <i>Petri Mannonen, FIN</i>	Nurses psychosocial work environment in acute inpatient surgical and medical ward at Icelandic hospital <i>Anna G. Gunnarsdóttir, ICE</i>	Interaction between eye and shoulder/neck, an anatomic review <i>Nyström et al</i>	
11:20	Knowledge intermediaries and experience knowledge management in maintenance service work <i>Heljä Franssila, FIN</i>	Intervention in Customer Centres through Benchmarking and Network <i>Inger-Marie Wiegman, DEN</i>	Early user involvement in designing intelligent products and environments <i>Kuijt-Evers, Lottie, NL</i>	Understanding work ability: Perceptions and experiences of female assistant nurses in elder care <i>Hélène Sandmark, SWE</i>	Low-level sustained accommodative/vergence loads, eyestrain and trapetzius muscle activity <i>Hans Richter, SWE</i>	
11:40	The Psychological Stress Perspective – A unifying view of accessibility in public transport and beyond <i>Pete Davis,, UK</i>	Lean and psychosocial aspects of work <i>Per Langaa Jensen, DEN</i>		Interruptions and operational failures in the work of nurses <i>Helga Bragadóttir, ICE</i>	Can visual discomfort influence on muscle pain for visual display unit workers <i>Aarås A et al. NOR</i>	

Tuesday, August 12 th						
12:00	Lunch					
Session	A4 Human Resource Management	B4 Digital Human Modelling and Ergonomics Evaluations	C4 Design and Usability	D4 Health Care Work Environment	E4 Visual Ergonomics	F4 Physical Workplace Environment and Health
Chair	<i>Hildur Friðriksdóttir</i>	<i>Chalmers</i>	<i>Ólafur Hjálmarsson</i>	<i>Lilja Birgisdóttir</i>	<i>Per Nylén</i>	
Room						
13:00	Interactive research for production and work development <i>Jörgen Eklund, SWE</i>	Virtual Ergonomics Centre- A research for digital human simulation and ergonomics <i>Roland Örtengren, SWE</i>	Ergonomics and Rules for the Furniture Design <i>Denise Lamounier Chaves, BRAZ</i>	Job risk assessment for nurse managers in Iceland's university hospital <i>Svava Þorkelsdóttir, ICE</i>	State of refraction among young VDU-workers a preliminary report from two lab-studies <i>Horgen et. al.</i>	Improved working conditions and health for cleaners – the Sundsvall approach <i>Christina Östman and Anna Kerschbaumer, SWE</i>
13:20	Analysis of Training Needs for Workplace Health Promotion <i>Ása G. Ásgeirsdóttir, ICE</i>	National Standard vs. Corporate-Internal Ergonomics Evaluation – an Industrial Case Study <i>Cecilia Berlin, SWE</i>	Design of ergonomic school furniture <i>Gustavo Adolto, SPAIN</i>	Addressing work-relatedness of forearm pain in evidence based guidelines for primary care providers: a New Zealand example <i>Kirsten-Bendix Olsen, NZ</i>	Reduced eye blinking while performing visually demanding vdu-work. Does it matter, and what can be done? <i>Helland M et. al. NOR</i>	Evaluation of muscular activity while mopping on two different types of floor <i>Rupesh Kumar, SWE</i>
13:40	Interactive research promoting a systems perspective in improving the work situation of 15,000 postmen <i>Jörgen Eklund, SWE</i>	The influence of assembly ergonomics on product quality and productivity in car manufacturing- a cost benefit approach <i>Ann-Christina Falck, SWE</i>	Evaluation of tasks and postures of a sailing yacht tailer <i>Di Bucchianico, Giuseppe, ITA</i>	Comparison of risk assessment tools of patient handling <i>Leena Tamminen, FIN</i>	All participants Discussion	Physical load in cleaning work – a review of strenuous work tasks <i>Göran Hägg, SWE</i>
14:00	Working conditions and job satisfaction as antecedents of workplace constancy and well-being in retail <i>Bettina Lampert, AUSTR</i>	Representing the Elderly in Digital Human Modelling <i>Dan Högberg, SWE</i>	<i>Steeling Wheel for Female Consumers</i> <i>Almeida Jr. Gilberto, BRAZ</i>	Patient falls in the Tuscany Regional Healthcare Service: an evaluation of the hospital environmental hazards <i>Bellandi Tommaso, IT</i>	Visual ergonomics in two school divisions with different lighting <i>Albinsson et. al.</i>	Muscular activity during staircase cleaning while using an easily adjustable and non-adjustable mop stick <i>Rupesh Kumar, SWE</i>
14:20	Work ability among senior workers (50+) in a construction company <i>Einar Jebens, NOR</i>	Visualization of Comfort and Reach in Cab Environment <i>Lundström, SWE</i>		Knowledge-based OR table positioning assistant - an approach towards ergonomic support for orthopaedic interventions <i>Lauer, Wolfgang GER</i>	Conspicuity index – looking for a possible objective measurement of visibility taking context into account <i>Tomas Porathe, SWE</i>	
14:40	In health care, less quick returns mean greater well-being <i>Tarja Hakola, FIN</i>	A biomechanical analysis of the effect of pedal width on the thigh muscle activity during a cyclist's pedaling motion <i>Sjöstedt, SWE</i>		Safety and Health for elderly People through Conversation <i>O. Grundell, SWE</i>	Eye-movements and complex video <i>Amund Berg, Frode Volden and Rune Hjelsvold NOR</i>	

Tuesday, August 12 th						
15:00	Coffee Break , Posters and Exhibitions					
Session	A5 Human resource management	B5 Digital Human Modelling and Ergonomics Evaluations	C5 NES Student Award Session		E5 Visual Ergonomics	F5 Human – Machin and Cputer Interaction
Chair	<i>Hukur Ingi Jónasson</i>				<i>Magne Helland</i>	
Room						
15:30	Suggestion Systems and the related cultural and management issues <i>Linda K.Sveinsdóttir, SWE</i>	Ergonomic Assessment of the Driving Cabs of Railway Vehicles <i>Keith Case, UK</i>	Denmark Organization development in a Contact Centre <i>Nina Thye, DEN</i>		Comparison of visual ergonomics on CRT- and LCD-screens <i>Nylén et.al. SWE</i>	The impact of information presentation on work environment and product quality: case study <i>Gunnar Bäckstrand, SWE</i>
15:50	Cost-effectiveness of ergonomic interventions in production <i>Michiel de Looze, NL</i>	Digital Human Modelling for Virtual Fitting Trials <i>Keith Case, UK</i>	Finland Perceived features of environment and equipment related to wellbeing in mobile work <i>Johanna Koroma, FIN</i>		Demonstration; Deficient sharpness on LCD-display due to incorrect software adjustment	Human Factors: The barrier to implementing Real Time Field Management <i>Adam Balfour, NOR</i>
16:10	A Tool for Guiding SME's in the Task of Fostering Social Responsibility and Innovation <i>Karl Fridriksson, ICE</i>		Iceland Women on disability pension in Iceland <i>Ásta Snorradóttir, ICE</i>		The role of the visual system in regulation of melatonin and its effect on arousal level and psychological health <i>Per Nylén SWE</i>	The Development of Luminance Uniformity Measurement for CNT-BLU Based on Human Visual Perception <i>Yueh-Hua Lee, TIWAN</i>
16:30	Interventions in human service work in order to improve psycho-social working environment <i>Hans Jörgen Limborg, DEN</i>		Sweden Quality Bathing for People with Dementia <i>Hanna Johansson and Karl Lindqvist, SWE</i>		All participants from the session: Discussions	
17:00	NES Annual Meeting					
19:30	Conference Dinner at Perlan					

Formatted: Space After: 0 pt

Formatted: Space After: 0 pt

Wednesday, August 13 th	
09:00	Key Note 5; prof. Karen Jacobs Ed.D., OTR/L, CPE, FAOTA, from Boston University; <i>Goldilocks and the ergonomics of the bear's chairs – research on ergonomics issues with children, youths and students</i>
09:35	Key Note 6; Svafa Grönfeld, president of The University of Reykjavik; <i>How to make 2 + 2 = 5. The case of the Open University</i>
10:10	NES Student Award
10:30	Coffee Break , Posters and Exhibitions
11:00	Music and movement
11:30	Closing Ceremony: Speaker; Tom Steward, president of The Ergonomics Society (UK)
12:00 - 13:30	Lunch