6th European **Conference on standardization**, **testing and certification** in the field of occupational safety and health Be smart.

stay safe together –

Innovative products and

workplaces



12-14 June 2019 Dresden, Germany

 ${\sf EUROSHNET-European\ Occupational\ Safety\ and\ Health\ Network}$ 

## Programme

Wednesday, 12 June			
12:00	Registration and lunch		
13:30	Welcome address	A. Stenbom (Moderator) M. Wirsch, DGUV, Germany	
	Conference keynote: The end of work as we know it new work & new society	M. Beilfuss, IDG Media	
	Session 1: Smart and new technologies and workers' safety		
	Session keynote: The influence of cybersecurity on the safety of machinery	G. Steiger, VDMA/DIN/NAM, Germany	
	Personal data protection and cybersecurity issues with regard to the design and use of smart PPE	D. Podgórski / G. Owczarek, CIOP-PIB, Poland	
	Innovating the work system on construction sites	S. Boy, ETUI, Belgium	
	Discussion		
15:30	Coffee break		
16:00	Milk run trains – idea of the past with future	M. Gaub, BGHW, Germany	
	Self-healing polymers – an innovative solution extending the service live of protective gloves	A. Adamus-Włodarczyk / A. Bacciarelli-Ulacha, CIOP- PIB, Poland	
	Light has non-visual effects - also at the workplace	A. Dammann, KAN, Germany	
	Light dosimeter – recording an individual's light history	R. Häfliger, Lucerne University of Applied Sciences, Switzerland	
	Discussion		
17:10	Networking activity	A. Stenbom	
18:20	End of Day 1	A. Stenbom	
18:30	Cocktail dinner (DGUV Academy Hotel)		

	Thursday, 13 June		
09:00	Session 2: Standardization, testing and certification – keeping pace with change		
	Session keynote: Digitalization of standardization – already started	J. Stein, VDE/DKE, Germany	
	The influence of artificial intelligence on standardization and OSH	A. Steimers, IFA, Germany	
	Standardization roadmap "the future of work"	P. Albrecht, DIN, Germany	
	EU standardization system	P. Papard, UK	
	Discussion		
11:00	Coffee break		
11:30	Session keynote: Certification – from a global to a customized approach	P. Cáceres, INSST, Spain	
	Certification of competences – a good chance for safety and health in a changing world of work	R. Reitz, IAG, Germany	
	COVR – Building consensus for using protocols to validate collaborative robotics applications across a wide range of domains	J. Saenz, Fraunhofer IFF, Germany	
	Industrial robotics on the edge	O. Görnemann, SICK AG, Germany	
	Discussion		
13:00	Lunch break		
14:30	Parallel technical sessions		
	<ul> <li>A Exoskeletons</li> <li>Exoskeletons for working scenarios</li> <li>Guideline for the integration of passive exoskeletons in the workplace</li> <li>Acceptability of new assistive technologies:</li> </ul>	<i>Mod.: M. Thierbach, KAN</i> Z. Yao, Helmut Schmidt University, DE E. Turpin-Legendre, INRS, FR L. Wioland, INRS, FR	
	<ul><li>the case of exoskeletons</li><li>PPE and exoskeletons</li></ul>	B. Wisse, LAEVO, NL	
	<ul> <li>B OSH management aspects</li> <li>New fields of standardization</li> <li>Standardising the standard for psychosocial risk management</li> <li>Workers in a circular economy: possible situation in 2040</li> <li>Prevencion10.es: Much more than the Spanish OIRA</li> </ul>	Mod.: D. Podgórski, CIOP-PIB A. Janowitz, KAN, DE I. Williams Jimenez, IOSH, UK M. Malenfer, INRS, FR B. Diego Segura, INSST, ES	

	Thursday, 13 June	
	<ul> <li>SIDIN model: creativity and innovation in OSH awareness campaigns</li> </ul>	A. de Vicente Abad, INSST, Spain
	<ul> <li>C Innovative solutions and work systems</li> <li>Powered quick-couplers for excavators</li> <li>Assessment of risks related to employee- cobot interaction</li> </ul>	<i>Mod.: A. Stenbom</i> H. Leisering, BG BAU, DE C. Mühlemeyer, ASER, DE
	<ul> <li>Rescue of persons from pressure vessels and confined spaces</li> <li>Virtual-reality tractor driving simulator for safety training</li> </ul>	A. Bacchetta, Eursafe, IT / W.Sterk, KAN, DE I. Abril Muñoz, INSST, ES
	<ul> <li>Safety validation methods of innovative machinery and technologies in Industry 4.0</li> <li>Field study for evaluation of sound-masking systems in open-plan offices</li> </ul>	S. Voss, BAuA, DE P. Chevret / L. Lenne, INRS, FR / T. Bonzom, CRAMIF, FR
16:00	Coffee break + Poster and exhibition walk	Moderator
17:00	End of Day 2	
18:15	Bus departure for conference dinner (Boat trip on the Elbe)	

## Friday, 14 June

09:00	Summary of technical sessions	M. Thierbach, D. Podgórski, A. Stenbom	
	Session 3: Stakeholder views on the future role of standardization, testing and certification		
	Working safer with construction machines – manufacturer meets user	R. Gehring, EFBWW, Belgium M. Sonnberger, PORR AG, Austria	
	Round table - Employees - Employers - Market surveillance / regulation - Manufacturer - Testing and certification	R. Jaeger, ETUC, Belgium M. van Mierlo, VNO- NCW/MKB, NL D. Moritz, BMAS, Germany J. Hühn, AMPri, Germany É. Faé, INERIS, France	
11:20	Making the network visible	A. Stenbom	
11:40	Coffee break		
12:10	The hare versus the hedgehog? The impact of standardization on safety and health in the digital workplace	Joachim Breuer, ISSA	
12:40	Closing of the conference		
12:45	Lunch		

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