

Program of the International Cross-industry Safety Conference (ICSC) 2018 Amsterdam, 31 October-2 November 2018

Conference updates: www.amsterdamuas.com/icsc

Registration/Logistics: Mrs Sanne van Dorp (m.j.dorp@hva.nl)

Program: Dr Nektarios Karanikas (n.karanikas@hva.nl)

Wednesday, 31st October (Tutorials) - Location: Hogeschool van Amsterdam, Faculty of Technology, Weesperzijde 190, 1097 DZ, Amsterdam (<http://www.hva.nl/locaties/hva-locaties/leeuwenburg.html>)

Time	Topic	Speaker	Room
12:45 – 13:00	Registration and coffee		Room
13:00 – 14:30	CAST Accident Analysis Introduction Tutorial (Mid Air Collision)	Simon Whiteley Whiteley Aerospace Safety Engineering & Management Limited, United Kingdom	B4.48 (4 th Floor, Wing B)
14:30 – 14:45	Coffee break		
14:45 – 16:15	Introduction to Resilience Engineering	Nektarios Karanikas Amsterdam University of Applied Sciences, Netherlands	
16:15 – 16:30	Coffee break		
16:30 – 18:00	The Future Backwards – A Cognitive Edge Method Aiding Sense-making Using an Oblique Approach	Friso Gosliga* & Marion Kiely** *Efexis, Netherlands **UPSTREAM, Ireland	
18:30 – 21:30	Program Committee dinner (by invitation only)		

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Thursday, 1st November 2018 (Conference Day 1) - Location: Hotel Casa, Eerste Ringdijkstraat 4, 1097 BC Amsterdam

8:30 – 09:00	Registration and coffee - (Common room with ESWC)			
9:00 – 09:10	Welcome & Introduction	Nektarios Karanikas Chair of ICSC/ESWC program and organising committees, Amsterdam University of Applied Sciences, Netherlands		
9:10 – 9:20	Opening	Geleyn Meijer Rector, Amsterdam University of Applied Sciences, Netherlands		
9:10 – 10:30	Session 1 Chair: Nektarios Karanikas	09:10 – 09:50	Keynote Speaker: Stephan Berndsen Investigations Manager, Dutch Safety Board, Netherlands	
		09:50 – 10:30	Keynote Speaker: George Boustras Professor in Risk Assessment, European University, Cyprus	
10:30 – 10:50	Coffee break – Poster Exhibition- (Split rooms)			
10:50 – 12:15	Session 2 Chair: Maria Mikela Chatzimihailidou	10:50 – 11:15	Stavros Christeas Aegean Airlines, Greece	Developing our Skills
		11:20 – 11:45	Nataliya Mogles* , Susan Lattanzio*, Emily Carey*, Alex Kharlamov**, Linda Newnes*, Vimal Dhokia* & Glenn Parry* *University of Bath, United Kingdom ** University of West of England, United Kingdom	Transdisciplinary Engineering in Practice: A New Buzz Word or a New Knowledge Paradigm?
		11:50 – 12:15	Carsten Busch Mind The Risk, Norway	Brave New World: Can Positive Developments in Safety Science and Practice also have Negative Sides?
12:15 – 13:15	Group photograph - Lunch break			

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13:15 – 14:10	Session 3 Chair: Alfred Roelen	13:15 – 13:40	Mohammad Rajabalinejad University of Twente, Netherlands	Paradigm of Safety by Design
		13:45 – 14:10	Maria Mikela Chatzimichailidou* & Nektarios Karanikas** *Imperial College London & WSP, United Kingdom **Amsterdam University of Applied Sciences, Netherlands	Nonlinear Degradation of System Configuration During the Development of an Accident
14:10 – 14:30	Coffee break - Poster Exhibition			
14:30 – 15:55	Session 4 Chair: Alberto Martinetti	14:30 – 14:55	Antonio Di Lieto CSMART, Netherlands	Sharing Mental Models in Confined Waters
		15:00 – 15:25	David Passenier*, Nektarios Karanikas*, Selma Piric*, Alfred Roelen**, Arjen Balk**, Robert J. de Boer*** & Sidney Dekker**** * Amsterdam University of Applied Sciences, Netherlands ** Netherlands Aerospace Centre, Netherlands *** Northumbria University Amsterdam Campus, Netherlands **** Griffith University, Australia	Assessment of Safety Culture from a Holistic Viewpoint: Plans, Actions and Perceptions within an Asian Airline Company
		15:30 – 15:55	Jaco van der Westhuizen* & Karel Stanz** *Air Traffic and Navigation Services, South Africa **University of Pretoria, South Africa	Social Complexities: The Missing Link in Critical Incident Reporting Systems
15:55 – 16:15	Coffee break - Poster Exhibition - (Common room with ESWC)			

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16:15 – 17:00	Farewell speech	Robert J. de Boer Resigned Professor from the Amsterdam University of Applied Sciences, Netherlands
17:00 – 18:00	Pre-dinner drinks	
18:30	Dinner: Weesper, Weesperzijde 144, 1091 ET, Amsterdam	

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Friday, 2nd November 2018 (Conference Day 2) - Location: Hotel Casa, Eerste Ringdijkstraat 4, 1097 BC Amsterdam

8:30 – 8:45	Registration – (Common room with ESWC)		
8:45 – 10:40	Session 5 Chair: Robert J. de Boer	8:45 – 9:25	Keynote Speaker: Pier Eringa Chairman of the Board of Directors, ProRail, Netherlands
		9:25 – 9:45	Coffee break – Poster Exhibition - (Split rooms)
		09:45 – 10:10	Job Smeltink*, Sybert Stroeve* & Barry Kirwan** *Netherlands Aerospace Centre, Netherlands **Eurocontrol, Belgium
		10:15 – 10:40	Sunil Basnet & Osiris Valdez Banda Aalto University, Finland
10:40 – 11:00	Coffee break - Poster Exhibition		
11:00 – 12:25	Session 6 Chair: Genovefa Kefalidou	11:00 – 11:25	Mannat Kaur, Robert J. de Boer & Sidney Dekker Art of Work, Netherlands & Australia
		11:30 – 11:55	Nektarios Karanikas* & Dimitrios Chionis** *Amsterdam University of Applied Sciences, Netherlands **Bolton University at New York College, Greece
			Economic Benefits of Restorative Practice
			Tracing New Safety Thinking Practices in Safety Investigation Reports

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		12:00 – 12:25	Mart de Vre & Delia Richardson Amsterdam University of Applied Sciences, Netherlands	When Compliance Checks are just the Start of the Journey: an Aviation Case
12:25 – 13:30	Lunch break			
13:30 – 14:55	Session 7 Chair: Emma Taylor	13:30 – 13:55	Lisa Whittaker Western Michigan University, United States	Aviation Safety Management Systems: A Comparative Analysis between Maintenance Steering Group (MSG-3) and Safety Management Systems (SMS)
		14:00 – 14:25	Jelle Hieminga* & Cengiz Turkoglu** *Amsterdam University of Applied Sciences, The Netherlands **Cranfield University, United Kingdom	Risks Associated with Aircraft Maintenance in European Commercial Air Transport
		14:30 – 14:55	Thomas Gkourlias*, Panagiotis Tsarouhas** & Anastasios Plioutsias*** *Open University of Greece **Technological Educational Institute of Central Macedonia, Greece ***National Technical University of Athens, Greece	Analysis and Evaluation of Aviation Accidents and Incidents Related to Incorrect Maintenance
14:55 – 15:15	Coffee break - Poster Exhibition			
15:15 – 16:40	Session 8	15:15 – 15:40	Odd Ivar Haugen DNV GL, Norway	The Importance of Assuring Algorithm-based Verification Agents

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	Chair: Maria Mikela Chatzimihailidou	15:45 – 16:10	Emma Verschoor CGE Risk Management Solutions, Netherlands	Risk-based Oversight with Proactive Barrier Performance Verification
		16:15 – 16:40	Pierre Blueher & Danilo Da Costa Ribeiro Continental Teves AG & Co. oHG, Germany	Hazards in Light of Human Actions: an Autonomous Driving Challenge
16:40 – 17:00	Closing remarks and conference conclusions	Maria Mikela Chatzimihailidou* & Nektarios Karanikas** *Co-chair of ICSC & WSP, United Kingdom **Chair of ICSC/ESWC & Amsterdam University of Applied Sciences, Netherlands		

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List of ICSC & ESWC Posters – Thursday 1st and Friday 2nd November 2018

(in alphabetical order of title)

Review and Comparison of Modelling Approaches and Risk Analysis Methods for Complex Ship System	Sunil Basnet & Osiris Valdez Banda Aalto University, Finland
The AVAC-COM communication model and classification tool: results from application to aviation safety events	Nektarios Karanikas* & David Passenier** Amsterdam University of Applied Sciences, Netherlands University of Amsterdam, Netherlands
The Concept Towards a Standard Safety Model (STASAM v.0)	Nektarios Karanikas* & Alfred Roelen** *Amsterdam University of Applied Sciences, Netherlands **National Aerospace Centre, Netherlands
The Gaps between Design, Implementation and Perceptions of Safety Culture Prerequisites	Nektarios Karanikas*, Alfred Roelen** & Alistair Vardy* *Amsterdam University of Applied Sciences, Netherlands **Netherlands Aerospace Centre, Netherlands
The Gaps between Institutionalisation, Capability and Effectiveness of Aviation Safety Management Systems	Nektarios Karanikas*, Alfred Roelen** & Alistair Vardy* *Amsterdam University of Applied Sciences, Netherlands **Netherlands Aerospace Centre, Netherlands