#### Program of the International Cross-industry Safety Conference (ICSC) 2016 Amsterdam, 3<sup>rd</sup> -4<sup>th</sup> November 2016

Location: Holiday Inn Express Amsterdam - Arena Towers, Hoogoorddreef 66b, 1101 BE Amsterdam-Zuidoost

Information: <a href="www.amsterdamuas.com/icsc">www.amsterdamuas.com/icsc</a>

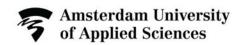
Registration: Mrs. Gieta Inderdjiet (g.m.inderdjiet@hva.nl)

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

Logistics and sponsorships: Mrs. Viktoria Balla-Kamper (v.balla-kamper@hva.nl)

#### Thursday, 3rd November 2016 (Day 1)

8:30 – 09:00	Registration and coffee			
9:00 – 09:05	Welcome	Robert J. de Boer		
		Amsterdam University of Applied Sciences, NL		
09:05 – 09:10	Introduction	Nektarios Karanikas		
		Amsterdam University of Applied Sciences, NL		
9:10 – 10:20	Session 1	09:10 – 09:50	Keynote Speaker: Neville Stanton	The Human Factors Perspective – From Micro, to Meso, to Macro Models of Safety in Systems
	Chair: Nektarios		Professor of Human Factors in Transport at the	
	Karanikas		University of Southampton, UK	
		09:55 –	Ray Master*, Rick Strycker**	Dressed to Kill: The 130 Liberty Street/Deutsche
		10:20		Bank Fire Lessons Learned in Complexity, Leadership
			* Construction Risk Partners, USA	and Performance
			** Why Not Partnering, USA	



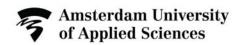


10:20 - 10:40	Coffee break				
10:40 – 12:05	Session 2 Chair: Alfred Roelen	10:40 – 11:05	Sascha Feistkorn, Daniel Algernon & Michael Scherrer SVTI – Swiss Association of for Technical Inspections, CH	POD and GUM Universal Methods for Making Safety Measurable	
		11:10 – 11:35	Mohammad Rajabalinejad  University of Twente, NL	Naive Fault Trees for System Design	
		11:40 – 12:05	Daniel Algernon, Sascha Feistkorn & Michael Scherrer	Implementation of a Performance Evaluation System for Non-destructive Testing Methods	
			SVTI – Swiss Association of for Technical Inspections, CH		
12:05 - 13:00	Lunch break				
13:00 – 14:10	Session 3 Chair: Simon	13:00 – 13:40	Keynote Speaker: David Lindley  Aviation Safety Consultant at MBDA, UK	How Safe Should a System be Whose Primary Design Objective is to Be Unsafe?	
	Whiteley	13:45 – 14:10	Anastasios Plioutsias*, Nektarios Karanikas** & Maria Mikela Chatzimichailidou***  * National Technical University of Athens, GR ** Amsterdam University of Applied Sciences, NL *** University of Cambridge, UK	How Completely and Similarly Do Safety Authorities Address Hazards Posed by New Technology? A Paradigm from Small Drones Operations	
14:10 – 14:30	Coffee break				
14:30 – 15:55	Session 4	14:30 – 14:55	Heinz J Gloeckner	Satellite Operations Safety and Efficiency Win Win	
	Chair: Selma Piric		DLR GfR mbH, DE		





		15:00 –	Joram Verstraeten, Gerben van Baren & Rombout	,	
		15:25	Wever	Data Sharing Platform in Europe	
			Netherlands Aerospace Centre, NL		
		15:30 -	Rudi Den Hertog*, Brian Smith** & Alfred	Aviation Safety Concerns for the Future	
		15:55	Roelen***		
			* Netherlands Aircraft Company, NL		
			**NASA, USA		
			***Netherlands Aerospace Centre, NL		
15:55 – 16:15	Coffee break				
16:15 – 17:00	Plenary Discussion Moderator: Robert J. de Boer		What Does the Industry Need from the Academia in the Area of Safety?		
			Panel: Neville Stanton*, John Stoop**, David Lindley*** & Bart Poolman***		
			* University of Southampton, UK		
			** Kindunos Safety Consultancy, NL		
			*** Aviation Safety Consultant, UK		
			**** Heerema Marine Contractors, NL		
17:00 – 17:15	Day closing - Logistics	Robert J. de Boer & Nektarios Karanikas			
		Amsterdam University of Applied Sciences, NL			
18:30	Dinner at Vondelpark/3 Kitchen and Bar, Vondelpark 3, 1071 AA, Amsterdam, <a href="http://www.vondelpark3.nl/en/">http://www.vondelpark3.nl/en/</a> (cost included in the				
	conference registration fees)				





#### Friday, 4th November 2016 (Day 2)

8:45 – 9:00	Registration and coffee			
9:00 – 10:10	Session 5	09:00 – 09:40	Keynote Speaker: Johan Svenningsson	How Does Measuring Safety Help Us Understand and Continuously Improve Current "Safety Levels" in
	Chair: John Stoop		CEO Sydkraft Nuclear Power AB & Country Chairman Uniper, SE	Our Organization?
		09:45 – 10:10	Maria Mikela Chatzimichailidou*, Nektarios Karanikas** & Ioannis Dokas***	Measuring Safety Through the Distance Between System States with the RiskSOAP Indicator
			* University of Cambridge, UK	
			** Amsterdam University of Applied Sciences, NL *** Democritus University of Thrace, GR	
10:10 - 10:30	Coffee break			
10:30 – 11:55	Session 6	10:30 – 10:55	John Stoop	Safety is a System State
	Chair: Martin		Kindunos Safety Consultancy, NL	
	Rejzek	11:00 – 11:25	Jan Helderman  NATO Airlift Management Programme, HU	Compliance or Due Regard of Military Aviation Organizations with EC Basic Regulation 216/2008
		11:30 – 11:55	Medi Rachman, Bernard Mees & Simon Fry	The Influence of Indonesian National and Military Organisational Culture on Aviation
			RMIT University, AU	Safety
11:55 – 13:00	Lunch break			
13:00 – 14:10	Session 7	13:00 – 13:40	Keynote Speaker: Bart Poolman	A Practical View on Measuring Safety in the Offshore Oil & Gas Industry.
	Chair: Steffen Kaspers		Lead QA/SHE Advisor for Heerema Marine Contractors, NL	





		13:45 –	Nippin Anand	The Application of Functional Resonance into
		14:10		Shipboard Operations: A Case Study of Mooring
			DNV GL, UK	Operations
14:10 - 14:30	Coffee break			
14:30 – 15:55	Session 8	14:30 -	Steffen Kaspers, Nektarios Karanikas, Alfred	Exploring the Diversity in Safety Measurement
		14:55	Roelen, Selma Piric, Robbert van Aalst & Robert J.	Practices: Empirical Results from Aviation
	Chair: Maria		De Boer	
	Mikela			
	Chatzimichailidou		Amsterdam University of Applied Sciences, NL	
		15:00 –	Ilias Panagopoulos, Ivan Sikora & Chris Atkin	LeanSix Sigma in Aviation Safety: A Step Guide for
		15:25		Measuring Aviation System Safety Performance
			City University London, UK	
		15:30 –	Lee Murton	Promoting Safety through the IET Technical &
		15:55		Professional Networks and Engineering
			Institution of Engineering & Technology (IET), UK	Communities
15:55 – 16:15	Closing – Group	Robert J. de Boer & Nektarios Karanikas		
	photograph			
		Amsterdan	n University of Applied Sciences, NL	

