

Day	#	Time		Track #1	Track #2	Track #3	Track #4	Track #5	Additional
Thursday 10 October	Session 1	10:00 - 12:30	Working Group / ID	Automotive I	Architecture I	PM-SE Integration	Simulation	SME & SE	
			Topic	Towards an "Automotive ATA100"?	Hands on Systems Architecture Framework (SAF) I	Project Management – Systems Engineering Integration			
			Session Content	The automotive community re-opened the ambitious target of a standard Vehicle functional breakdown structure. The Workshop will allow to exchange and progress on this topic.	Getting familiar with the System Architecture Framework (SAF) and the background. The participants are developing based on a show case their own model description using SAF and simplifying the complexity of engineering documentation by using a dedicated set of model elements.	What are the objectives of the INCOSE PM-SE Integration WG created in 2016 ? What are the different initiatives/tasks which have been launched in that WG ? How can I contribute to one of these or propose a new one ?			
			Chair	Alain Dauron	Alexander Haarer	Jean Claude Roussel	Sven Olaf Schulze	Ruediger Koffenberger	
			Co-Chair		Christian Lalitsch-Schneider & Klaus Rödel	John Lomax			
Thursday 10 October	Session 2	14:00 - 16:30	Working Group / ID	Jong IncoSE I	Architecture II	Competency	Configuration Management	System of Systems	Certification Test Exam
			Topic	Young IncoSE	Hands on Systems Architecture Framework (SAF) II	The New INCOSE SE Competency Framework	Configuration Management		Certification Exam
			Session Content	Short presentation about the dutch IncoSE workinggroup 'young incoSE'. This includes lessons learned and tips en tricks for setting up a working group by and for young incoSE members (<35 years)	Continuation of morning session	Review of a draft copy of the Evaluation guide for the new INCOSE SE Framework (published July 2018)	WG purpose is to ensure that the state of the art and the body of knowledge in CM be used to enhance the state of the art and the body of knowledge of SE; and vice versa.		Exam next to working sessions (different location)
			Chair	Loonen, Michiel (Mobilis)	Alexander Haarer	Ian Presland	Adriana D'SOUZA (Airbus)	Alan Harding	Courtney Wright
			Co-Chair	Elise van Bokhoven Rob Loohuizen	Christian Lalitsch-Schneider & Klaus Rödel		Paul Nelson Dale Brown		Danielle DeRoche (secretariaat) Frederic Autan
Friday 11 October	Session 1	09:30 - 12:00	Working Group / ID	Future of Systems Engineering (FuSE)	Human System Integration (HSI) I	Reliability Engineering I	Product Line Engineering	System Thinking	
			Topic	Future of SE (FuSE) Initiative	Morning session HSI (production)	Simulation as enabler of reliability			
			Session Content	FuSE is aimed at ensuring the ongoing relevance of SE despite rising system complexity and new technology introduction in the Fourth Industrial Revolution. This first part of the session will provide an overview of current FuSE projects and future development plans. The second part will give a detailed overview of the FuSE project "Foundations for SE (F4SE)" incorporating the results of a recent planning summit	This HSI workshop will be dedicated to advancing HSI content toward writing up a new SE Handbook HSI chapter. We will have a few presentation, including a debriefing of INCOSE HSI2019 conference (held in Biarritz, France on Sep 11-13, 2019), and other advances coming from various academic and industrial organizations. This HSI workshop will be devoted to discussions and effective design of the targeted chapter.	To focus on existing and new software and other capabilities that will influence the future practice of reliability engineering.			
			Chair	Paul Schreinemakers	Guy André Boy	Albertyn Barnard	Guillermo Chalé-Gongora	Gary Smith	
			Co-Chair	David Rousseau James Martin / Bill Miller Ron Luman		René Oosthuizen			
Friday 11 October	Session 2	13:30 - 16:00	Working Group / ID	Automotive II	Knowledge-based Engineering	System Integration in Rail	MBSE	Oil & Gas I	
			Topic	Continuous Development in Automotive				Requirements management through the O&G value chain	
			Session Content	With the growing part of software in automotive, continuous development is not an option. Its deployment is not obvious due to challenges linked to aspects of current vehicles: complex systems, safety, connected services, frequent updates, certification... The Workshop will allow to exchange and progress on this topic.				Session composed of two 3-hour slots respectively led by Operators representatives, Shell and Equinor, and EPC/OEM representatives, Technip FMC and BHGE. - Operators perspective	
			Chair	Alain Dauron	Juan Llorens	Michael Morua	John Holt	Jeroen Veen / Tone Kiste	
			Co-Chair	Yann Argotti	José Fuentes	Jan verbeek	Eric Burgers	Philippe Bouteyre	