

« Products and Services Development in a Digital World »

Program Day 1 – December 18, 2018

08:30	09:00	Welcoming coffee	
09:00	09:10	Welcoming by the General Chair Daniel KROB , CESAMES & Ecole Polytechnique	
09:10	09:55	Yves Caseau , Group Chief Information Officer, Michelin	
09:55	10:25	Coffee break and partners booth visits	
10:25	11:10	<i>Speaker soon announced</i>	
11:10	11:55	Vincent Danos , Research Director, CNRS	
11:55	12:15	Startups Pitches	
12:15	13:40	Lunch break and partners booth visits	
		Contributed Talks “Knowledge Engineering Management”	Contributed Talks “Model-Based Systems Engineering”
13:40	14:00	Malik Khalfallah “Generation and Visualization of Release Notes for Systems Engineering Software”	Joseph Razavi “Formal Methods in Systems Integration: Deployment of Formal Techniques in INSPEX”
14:00	14:20	Diana Sofia Melendez Gonzalez “Formalization and reuse of collaboration experiences in industrial processes”	Dominique Ernadote “Ontology-Based Optimization for Systems Engineering”
14:20	14:40	Carl Fruehling and Bryan Moser “Analyzing Awareness, Decision, and Outcome Sequences of Project Design Groups: A Platform for Instrumentation of Workshop-based Experiments”	Marco Ferrogolini “How to boost the extended enterprise approach in engineering using MBSE – a case study from the railway business”
14:40	15:00	Jon Wade, Steven Hoffenson and Hortense Gerardo “Systemic Design Engineering - Curriculum and Instructional Results”	Raphael Faudou and Jean-Marie Gauthier “An MBSE Framework to support Agile Functional Definition of an Avionics System”
15:00	15:20	Ira Winder “Field guide to interpreting engineering team design behavior with sensor data”	Quentin Wu, David Gouyon, Éric Levrat and Sophie Boudau “A review of Know-How reuse with patterns in Model-Based Systems Engineering”
15:20	15:50	Coffee break and partners booth visits	
		Track “Methods and Tools”	Track “Design, Manufacture and Operation of complex Products & Services”
15:50	16:00	Quick introduction	Quick introduction
16:00	16:20	Martin Neff , Chief Architect Systems Engineering, Audi	Yann Bouju , Project Manager, Virtual and Augmented Reality, Naval Group
16:20	16:40	Marie Capron , Engagement Manager & System Engineering, Sogeti High Tech	Olivier Flous , VP Digital Transformation, Thales Digital factory
16:40	17:00	Dassault Systèmes	Siemens
17:00	17:20	Q&A with all the speakers	Q&A with all the speakers
17:20	17:50	Come Berbain , Digital Transformation Advisor of the French State and Digital Security	
17:50	19:00	Posters Session & Cocktail	

Program Day 2 – December 19, 2018

08:30		09:00		Welcoming coffee					
09:00		09:45		Guillaume Faury , President, Airbus Commercial Aircraft					
09:45		10:15		Coffee break and partners booth visits					
10:15		11 :00		Pierre Chanal , VP Engineering Transformation, Alstom					
11:00		11:45		Hervé Gilibert , Chief Technical Officer & Quality, ArianeGroup					
				Contributed Talks “Industry 4.0”		Contributed Talks “Systems Architecture”		Contributed Talks “Industrial feedback”	
11:45		12:05		Christoph Binder “Towards a Standards-Based Domain Specific Language for Industry 4.0 Architectures”		Alan Guegan and Aymeric Bonnaud “Assessing the maturity of interface design”		Stephanie Bouffet-Bellaud “On-Time-Launch capability for Ariane 6 Launch System”	
12:05		12:25		Emile van Gerwen “Tracking Dynamics in Concurrent Digital Twins”		Matthew Potts “Through a Glass, Darkly? Taking a Network Perspective on System-of-Systems Architectures”		Aurelijus Morkevicius “Applying Unified Architecture Framework (UAF) for Systems of Systems Architectures”	
12:25		12:45		Lara Qasim “Model-based system reconfiguration: a descriptive study of current industrial challenges”		Katja Schuitemaker “Safety Architecture Overview Framework for the prediction, explanation and control of risks of ERTMS”		Richard Doornbos “A Domain Model-Centric Approach for the Development of Large-Scale Office Lighting Systems”	
12:45		13:45		Lunch break and partners booth visits					
				Transportation & Mobility track			Energy track		
13:45		13:50		Quick introduction			Quick introduction		
13:50		14:10		<i>Speaker soon announced</i>			<i>Speaker soon announced</i>		
14:10		14:30		Brigitte Courtehoux , Executive Vice President Head of PSA Group New Mobility, PSA			<i>Speaker soon announced</i>		
14:30		14:50		ARAS			<i>Speaker soon announced</i>		
14:50		15:10		Q&A with all the speakers			Q&A with all the speakers		
15:10		15:40		Coffee break and partners booth visits					
				Aeronautics track			Healthcare Services track		
15:40		15:45		Quick introduction			Quick introduction		
15:45		16:05		Thierry Chevalier , Chief Engineer Digital Design & Manufacturing, Airbus			Philippe Baron , Chief Executive Officer, AxDaNe		
16:05		16:25		<i>Speaker soon announced</i>			<i>Speaker soon announced</i>		
16:25		16:45		SODIUS			<i>Speaker soon announced</i>		
16:45		17:05		Q&A with all the speakers			Q&A with all the speakers		
17:05		18:00		Conclusion & Farewell Cocktail					