

« 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 co-organizers, CESAMES & AFIS	
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	Vincent Danos , Research Director, CNRS	
11:10	11:55	Manfred Broy , Professor, Technical University Munchen	
11:55	12:15	Startups Pitches : Be-Bound / Cil4Sys / DessIA Technologies / GeeGlee	
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 , Airbus Defense & Space “Generation and Visualization of Release Notes for Systems Engineering Software”	Joseph Razavi , The University of Manchester “Formal Methods in Systems Integration: Deployment of Formal Techniques in INSPEX”
14:00	14:20	Diana Sofia Melendez Gonzalez , Axsens BTE “Formalization and reuse of collaboration experiences in industrial processes”	Dominique Ernadote , Airbus Defence & Space “Ontology-Based Optimization for Systems Engineering”
14:20	14:40	Bryan Moser , Massachusetts Institute of Technology “Analyzing Awareness, Decision, and Outcome Sequences of Project Design Groups: A Platform for Instrumentation of Workshop-based Experiments”	Marco Ferrogolini , Bombardier Transportation “How to boost the extended enterprise approach in engineering using MBSE – a case study from the railway business”
14:40	15:00	Jon Wade , Stevens Institute of Technology “Systemic Design Engineering - Curriculum and Instructional Results”	Jean-Marie Gauthier , Samares Engineering “An MBSE Framework to support Agile Functional Definition of an Avionics System”
15:00	15:20	Ira Winder , Massachusetts Institute of Technology “Field guide to interpreting engineering team design behavior with sensor data”	Quentin Wu , Zodiac Aero Electric “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”
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	Jean-Marie Saint Paul , CEO and Managing Director, Siemens PLM Software
16:40	17:00	Eliane Fourgeau , Systems Director, Dassault Systèmes	Olivier Flous , VP Digital Transformation, Thales Digital factory
17:00	17:20	Q&A with all the speakers	Q&A with all the speakers
17:20	17:50	Come Berbain , Chief Technical Officer of the French State, DINSIC	
17:50	19:00	Posters Session & Cocktail	

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Program Day 2 – December 19, 2018

08:30	09:00	Welcoming coffee			
09:00	09:45	Marc Fontaine , Head of Digital Transformation, Airbus			
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 , Salzburg University of Applied Sciences “Towards a Standards-Based Domain Specific Language for Industry 4.0 Architectures”	Alan Guegan , Sirehna “Assessing the maturity of interface design”	Stephanie Bouffet-Bellaud , ArianeGroup “On-Time-Launch capability for Ariane 6 Launch System”	
12:05	12:25	Emile van Gerwen , ESI “Tracking Dynamics in Concurrent Digital Twins”	Matthew Potts , University of Bristol “Through a Glass, Darkly? Taking a Network Perspective on System-of-Systems Architectures”	Aurelijus Morkevicius , No Magic “Applying Unified Architecture Framework (UAF) for Systems of Systems Architectures”	
12:25	12:45	Lara Qasim , Thales “Model-based system reconfiguration: a descriptive study of current industrial challenges”	Katja Schuitemaker , University of Twente “Safety Architecture Overview Framework for the prediction, explanation and control of risks of ERTMS”	Richard Doornbos , ESI “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	14:00	Quick introduction		Yannick Jacquemart , R&D Director, RTE	
14:00	14:20	Stéphane Callet , Project Manager and System Engineer, SNCF		Isabelle Moretti , Chief Scientific Officer, Engie	
14:20	14:40	Brigitte Courtehoux , Executive Vice President Head of PSA Group New Mobility, PSA		Guillaume Brecq , Product Owner, Engie	
14:40	15:00	Stéphane Guignard , VP operations South Europe, Aras		Xavier Dorel , Systems Engineering Expert, Schneider Electric	
15:00	15:20	Q&A with all the speakers		Q&A with all the speakers	
15:20	15:50	Coffee break and partners booth visits			
		Aeronautics track		Healthcare Services track	
15:50	16:05	Quick introduction		Quick introduction	
16:05	16:25	Thierry Chevalier , Chief Engineer Digital Design & Manufacturing, Airbus		Philippe Baron , Chief Executive Officer, AxDaNe	
16:25	16:45	<i>Speaker soon announced</i>		Fabrice Lejay , R&D High Product Line Manager, Stago	
16:45	17:05	Yann Lebeaupin , Chief Technical Officer, Sodius		Obeo	
17:05	17:25	Q&A with all the speakers		Q&A with all the speakers	
17:25	18:00	Conclusion by the co-organizers, CESAMES-AFIS & Farewell Cocktail			