

« 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	10:40	Vincent Danos , Research Director, CNRS	
10:40	11:10	Coffee break and partners booth visits	
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	
		“Knowledge Engineering Management” <i>Salon Gulbenkian</i>	“Model-Based Systems Engineering” <i>Salon Adenauer</i>
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 & Thomas Linke , Knorr Bremse “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 & Lorena Pelegrin , 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” <i>Salon Gulbenkian</i>	Track “Design, Manufacture and Operation” <i>Salon Adenauer</i>
15:50	16:00	Introduction - Nesrine Ben Beldi , CESAMES	Introduction - Omar Hammami , ENSTA ParisTech
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	

« Products and Services Development in a Digital World »

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		10h30		Christophe Moreau , Train System, Train Electrical & Validation Director, Alstom					
10:30		11:00		Coffee break and partners booth visits					
11:00		11:45		Hervé Gilbert , Chief Technical Officer & Quality, ArianeGroup					
				“Industry 4.0” <i>Salon Gulbenkian</i>		“Systems Architecture” <i>Salon Adenauer</i>		“Industrial feedback” <i>Salon David Weill</i>	
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 & Aymeric Bonnaud , Naval Group “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 <i>Salon Gulbenkian</i>			Energy track <i>Salon Adenauer</i>		
13:45		14:00		Introduction - Philippe Gicquel & Stéphane Gréa , AFIS			Introduction - Yannick Jacquemart , R&D Director, RTE		
14:00		14:20		Stéphane Callet , Project Manager and System Engineer & Jean-Baptiste Moussalem , System and Integration Engineer, SNCF Réseau			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 <i>Salon Gulbenkian</i>			Healthcare Services track <i>Salon Adenauer</i>		
15:50		16:05		Introduction - Guillaume Obry , CESAMES			Introduction - Hervé Pingaud , Institut Champollion		
16:05		16:25		Thierry Chevalier , Chief Engineer Digital Design & Manufacturing, Airbus			Philippe Baron , Chief Executive Officer, AxDaNe		
16:25		16:45		Alain Huet , Head of System Engineering Solutions, ArianeGroup			Fabrice Lejay , R&D High Product Line Manager, Stago		
16:45		17:05		Yann Lebeaupin , Chief Technical Officer, Sodius			Etienne Juliot , Vice President, Obeo		
17:05		17:25		Q&A with all the speakers			Q&A with all the speakers		
17:25		17:50		Paul Schreinemakers , EMEA Sector Director, INCOSE					
17:50		18:30		Conclusion by the co-organizers, CESAMES-AFIS & Farewell Cocktail					