

25-26 September 2019

Program

Event of the AutomationML association

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Program is subject to changes without notice.

Day 1

Time	Presentations	Workshops
09:00	Welcome	
09:30	Keynote – Data consistency in product life cycle and factory automation <i>Dr. Christian Mosch</i> (VDMA-Forum Industrie 4.0)	
10:00		
10:30	Coffee break	
11:00	AutomationML Components from Festo <i>M. Wiegand (Festo)</i>	Modeling semantics with AutomationML using the PPR-concept – a beginners workshop <i>A. Lüder (OvGU Magdeburg)</i>
11:30	Device Descriptions with AutomationML <i>M. Müller (Mitsubishi Electric Europe)</i>	
12:00	A comparison - modeling Automation Components with AutomationML and AAS technology of the platform Industry 4.0 <i>R. Drath (HS Pforzheim), M. Rentschler (Balluff)</i>	
12:30	AASX Package Explorer with AutomationML Import: AssetAdministrationShell meets AutomationML <i>J. Herr (Festo)</i>	
13:00	Lunch	
13:30		

<i>Time</i>	<i>Presentations</i>	<i>Workshops</i>
14:00		Modelling of Automation Components via AutomationML - Building AutomationML Components from the Scratch <i>M. Wiegand (Festo)</i>
14:30	Semantic and Pragmatic Interoperability via AutomationML <i>P. Bihani (ABB)</i>	
15:00	Generation of hierarchical OPC UA-Servers from AutomationML-Models <i>M. Okon (Fraunhofer IOSB)</i>	
15:30		
16:00	Coffee break	
16:30	<i>Individual Plugging Session</i>	Modelling of Automation Components via AML - Modelling of electrical interfaces, device types, devices instances, cables, topologies – on the way towards 360° device descriptions <i>R. Drath (Hochschule Pforzheim , M. Rentschler (Balluff))</i>
17:00		
17:30		

Day 2

Time	Presentations	Workshops
09:00		Plant Explorer: Sharing industrial network information via AutomationML <i>H. Zipper (ifak)</i>
09:30	A Work Order Model in AutomationML to Support Manufacturing Planning in the Aviation Industry <i>A. Fay (Helmut Schmidt University Hamburg)</i>	
10:00	Integrate AutomationML in a toolchain - integraEngineeringStudio <i>J. Burlein (Daimler)</i>	
10:30	Coffee break	
11:00		Designing tool chains based on common concepts - A data integration approach <i>A. Lüder (OvGU Magdeburg)</i>
11:30	Incremental Toolchain integration using AutomationML – From individual file exchange to a standardized engineering hub <i>K.Hanisch (tarakos GmbH)</i>	
12:00	Open platform for cooperative engineering – the INTEGRATE platform <i>L. Hundt (inpro)</i>	
12:30		
13:00	Lunch	
13:30		

<i>Time</i>	<i>Presentations</i>	<i>Workshops</i>
14:00		Open platform for cooperative engineering – Experience the INTEGRATE platform <i>L. Hundt (inpro)</i>
14:30	AutomationML as basis of the Module Type Package for Modular Process Plants <i>H. Bloch (Semodia GmbH)</i>	
15:00	Generating Structured AutomationML Models from IEC 62264 Information <i>B. Wally (JKU Linz)</i>	
15:30	Goodbye	