

OI4
Knowledge Camp

Day 1

February 28th
2023



IOIO
IOIO

The program also includes at least 1 hour per day for the visit of **demonstrators & projects area**

Time	Room 1 – AAS	Room 2 – Market & Customers	Room 3 – Tech Mix	Time	Stage (Live Stream) <small>*available for external</small>		
09:30	Welcome from the host MULTIVAC Dr. Christian Lau , MULTIVAC Group President & COO						
10:00	AAS RI 1.1 Introduction Workshop <i>„From zero to hero: Part 1“</i>			10:00	„End-customer approach to attract Open Industry 4.0 Alliance use cases and projects“ Ekrem Yigitdöl , OI4 Alliance		
10:30				10:30	„The internationalisation strategy of the OI4 Alliance“ Anna Principato , OI4 Alliance		
11:00				11:00	„Challenges in Connecting Different Robots. Hypothetical Architecture from AAS Perspective“ Tadatsugu Konoike , Konoike Transport Co. Jesus Gomez , Konoike Transport Co.		
11:30				11:30	„Mit Methode, Team und der richtigen Einstellung kundenorientierte Wertangebote schaffen“ (<i>in German</i>) Jörg Olsen , M&M Software		
12:00							
12:30							
13:00				Lunch Break			
14:00	Workshop: „AAS on ADT“	Value Proposition Workshop (1/2)					
15:00							
15:30	Coffee Break in Exhibition Area						
16:00	„What’s next: Transition to your next AAS day’s“	Value Proposition Workshop (2/2)					
17:00							
17:30							
18:00	Dinner & Networking						

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Day 2

March 1st
2023



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Time	Room 1	Room 2	Room 3	Time	Stage (Live Stream) <small>*available for external</small>
🏃 7:30 – Morning Run <i>(more info is coming soon*)</i>					
09:00	Welcome & Introduction				
09:30				09:30	„First-hand: AAS Experiences“ Christian Heinrich , XITASO
10:00	Birth of an AAS from component manufacturer <i>„From zero to hero: Part 2“ (1/3)</i>	Application Management: Overview and Roadmap Details (OI4, OWL Maschinenbau) (1/3)		10:00	„LNI 4.0 Testbeds“ Dr. Dominik Rohrmus , LNI 4.0
10:30				10:30	„OEC in a nutshell“ Konrad Heidrich , Hilscher
11:00				11:00	„Multilateral data sharing in Industry 4.0“ Michael Jochem , Robert Bosch GmbH
11:30			11:30	„Establishing legal proof for data validity“ Tim Schojohann , Cryptar	
12:00			12:00	„Digitalisation and beyond“ Dr. Christian Liedtke , KUKA	
12:30			12:30	„SmartFactoryOWL goes OI4“ <i>(in German)</i> Sascha Heymann , Fraunhofer IOSB-INA	
13:00	Lunch Break				
14:00	Birth of an AAS from component manufacturer (2/3)	Application Management (2/3)	OEC Workshop (2/3)		
15:00					
15:30	Coffee Break in Exhibition Area				
16:00	Birth of an AAS from component manufacturer (3/3)	Application Management (3/3)	OEC Workshop (3/3)		
17:00					
17:30					
18:00	Dinner & Networking				

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Day 3

March 2nd
2023



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Time	Room 1	Room 2	Room 3	Stage (Live Stream) <small>*available for external</small>
	 7:30 – Morning Run (<i>more info is coming soon*</i>)			
09:00	Welcome & Introduction			
09:30				Early Adoption Projects with Jan-Remi Fromentin (ifm) & OI4 Demonstrators by Members
10:00	AAS Usage View: Data exchange to external systems <i>„From zero to hero: Part 3“</i>	Data Spaces Workshop / Projektgruppe CCM der Plattform Industrie 4.0	Joint Edge Workshops (LNI 4.0, OI4)	„Digital Valve Kit and Digital Name Plate – Opportunities and challenges digitalizing pure mechanical components“ Thomas Weisschuh , AS-Schneider
10:30				“Integrating smart devices without programming” Gerrit Meyer , Heisenware
11:00				„Create a 'catching' opener discussion to initiate the joint edge-workshops...and more“ Anja Simon , LNI 4.0
11:30				
12:00				
12:30				Closing
13:00	Lunch Break			
14:00	AAS Usage View	Data Spaces Workshop / Projektgruppe CCM der Plattform Industrie 4.0	Generic API Approach Dr. Dominik Rohrmus , LNI 4.0	
15:00				
15:30	Coffee in Exhibition Area & Closing			