

Agenda 05 December 2024

Moderation: **Johannes Diemer**, Research Coordinator at ARENA2036
Michael Hahn, Managing Director Value Creation & Technology Catena-X e.V.

09:45 AM	Arrival		
10:00 AM	Welcome	Georg Schnauffer	Deputy Director and Research Coordinator at ARENA2036 e.V.
10:05 AM	Opening	Claus Cremers	Member of the Management Board of Catena-X Automotive Network e.V.
10:25 AM	Keynote: State of Eclipse Tractus-X	Evelyn Gurschler Mathias Brunkow Moser	Technical Lead Catena-X Implementations, BMW Chief Software Architect, Catena-X Automotive Network e.V.
10:45 AM	Introduction Stream #2 - Workshops	All Workshop/Challenge Leads	
12:00 PM	Introduction Stream #3 - Challenges		

12:00 PM LUNCH AND NETWORKING

	Stream #1- Business Perspective Presentations	Stream #2- Workshops / Tutorials	Stream #3- Challenges: Coding												
01:00 PM	<p>The Ecosystem of Catena-X Introduction of Catena-X and its ecosystem Michael Hahn Catena-X e.V.</p>	<p>Choice of different parallel Workshops</p> <table border="1"> <thead> <tr> <th>EDC Tutorial / Dataspace Connectivity</th> <th>Digital Product Passport 2.0</th> <th>Successful Test Automation with Open-Source Methods</th> <th>Modelling for SAMM and AAS with ESMF Editor and AASX Package Explorer</th> </tr> </thead> <tbody> <tr> <td>Deploying my own Dataspace EDC Tutorial</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Stephan Bauer Platform Domain Manager Manager for Network Services Catena-X Automotive Network e.V.</td> <td>Mathias Brunkow Moser Chief Software Architect Catena-X Automotive Network e.V.</td> <td>Harald Zimmer Test Manager for Catena-X Automotive Network e.V. doubleSlash</td> <td>Dr. Birgit Boss Lead TC4M Technical Committee for Modelling in Catena-X e.V. Tomasz Jacewski Expert for Semantic Modelling, Bosch Rolf Bosse Member Technical Committee for Modelling in Catena-X e.V. and Lead CX-NEXT TAP3.2 Mercedes-Benz Prof. Michael Hoffmeister Lead Working Group 'Submodels' in IDTA, Hochschule Karlsruhe (HKA), Festo Lena Sauerermann Member Digital Twin Expert Group msg for automotive gmbh</td> </tr> </tbody> </table>		EDC Tutorial / Dataspace Connectivity	Digital Product Passport 2.0	Successful Test Automation with Open-Source Methods	Modelling for SAMM and AAS with ESMF Editor and AASX Package Explorer	Deploying my own Dataspace EDC Tutorial				Stephan Bauer Platform Domain Manager Manager for Network Services Catena-X Automotive Network e.V.	Mathias Brunkow Moser Chief Software Architect Catena-X Automotive Network e.V.	Harald Zimmer Test Manager for Catena-X Automotive Network e.V. doubleSlash	Dr. Birgit Boss Lead TC4M Technical Committee for Modelling in Catena-X e.V. Tomasz Jacewski Expert for Semantic Modelling, Bosch Rolf Bosse Member Technical Committee for Modelling in Catena-X e.V. and Lead CX-NEXT TAP3.2 Mercedes-Benz Prof. Michael Hoffmeister Lead Working Group 'Submodels' in IDTA, Hochschule Karlsruhe (HKA), Festo Lena Sauerermann Member Digital Twin Expert Group msg for automotive gmbh
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01:30 PM	<p>Catena-X and Tractus-X The technical features of Catena-X and its implementation with Tractus-X Johannes Diemer ARENA2036 e.V.</p>		<p>Challenge #1 Industry Core: FOSS IRS App Development of a Frontend for the Item Relationship Service API using GenAI</p>												
02:00 PM	<p>Introduction to Industry Core Building data chains for vehicles Gabriele Eckardt Industry Core Committee Lead BASF</p> <p>Customer Involvement: Why Feedback Matters Heiko Musa Lead the Expert Group Customer Involvement BMW</p>		<p>Challenge #2 Hackathon Develop a Tutorial for an EDC-based Chat App</p> <p>Challenge #3 BaSyx as Digital Twin Registry</p> <p>Frank Schnicke Department Head Digital Twin Engineering Fraunhofer IESE</p> <p>Thomas Henn Expert Group Leader Catena-X</p> <p>Felix Gerbig Product Owner EDC, DTR operation and further development at BMW</p>												
02:30 PM			<p>Martin Kanal Committer on Eclipse Tractus-X</p> <p>Sebastian Oriel CTO Sovity GmbH</p>												

03:00 PM COFFEE BREAK

	Stream #1- Business Perspective Presentations	Stream #2- Workshops / Tutorials	Stream #3- Challenges Coding									
03:30 PM	<p>How Sovity Builds Features on Top of Tractus-X Sebastian Oriel CTO Sovity GmbH</p>	<p>Choice of different parallel Workshops</p> <table border="1"> <thead> <tr> <th>EDC Tutorial / Dataspace Connectivity</th> <th>Digital Product Passport 2.0</th> <th>Modelling for SAMM and AAS with ESMF Editor and AASX Package Explorer</th> </tr> </thead> <tbody> <tr> <td>Deploying my own Dataspace EDC Tutorial</td> <td></td> <td></td> </tr> <tr> <td>Stephan Bauer Platform Domain Manager Manager for Network Services Catena-X Automotive Network e.V.</td> <td>Mathias Brunkow Moser Chief Software Architect Catena-X Automotive Network e.V.</td> <td>Dr. Birgit Boss Lead TC4M Technical Committee for Modelling in Catena-X e.V. Tomasz Jacewsk Expert for Semantic Modelling, Bosch Rolf Bosse Member Technical Committee for Modelling in Catena-X e.V. and Lead CX-NEXT TAP3.2 Mercedes-Benz Prof. Michael Hoffmeister Lead Working Group 'Submodels' in IDTA, Hochschule Karlsruhe (HKA), Festo Lena Sauerermann Member Digital Twin Expert Group msg for automotive gmbh</td> </tr> </tbody> </table>		EDC Tutorial / Dataspace Connectivity	Digital Product Passport 2.0	Modelling for SAMM and AAS with ESMF Editor and AASX Package Explorer	Deploying my own Dataspace EDC Tutorial			Stephan Bauer Platform Domain Manager Manager for Network Services Catena-X Automotive Network e.V.	Mathias Brunkow Moser Chief Software Architect Catena-X Automotive Network e.V.	Dr. Birgit Boss Lead TC4M Technical Committee for Modelling in Catena-X e.V. Tomasz Jacewsk Expert for Semantic Modelling, Bosch Rolf Bosse Member Technical Committee for Modelling in Catena-X e.V. and Lead CX-NEXT TAP3.2 Mercedes-Benz Prof. Michael Hoffmeister Lead Working Group 'Submodels' in IDTA, Hochschule Karlsruhe (HKA), Festo Lena Sauerermann Member Digital Twin Expert Group msg for automotive gmbh
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04:00 PM	<p>Realize Instant Value for SMEs with Dataspace OS NOVA Niklas Midolo Product Manager for Connector Solution: Dataspace OS Cofinity-X</p>		<p>Challenge #1 Industry Core: FOSS IRS App Development of a Frontend for the Item Relationship Service API using GenAI</p>									
04:30 PM	<p>Tractus-X Meets Wiring Harness Christian Kosel Research Coordinator at ARENA2036 e.V.</p>		<p>Challenge #2 Hackathon Develop a Tutorial for an EDC-based Chat App</p> <p>Challenge #3 BaSyx as Digital Twin Registry</p> <p>Frank Schnicke Department Head Digital Twin Engineering Fraunhofer IESE</p> <p>Thomas Henn Expert Group Leade Catena-X</p> <p>Felix Gerbig Product Owner EDC, DTR operation and further development at BMW</p>									
05:00 PM	<p>Catena-X PCF Data Exchange Use Case : FORD - Flex Success Story Stan Faldin Catena-X Automotive Network e.V.</p>		<p>Martin Kanal Committer on Eclipse Tractus-X</p> <p>Sebastian Oriel CTO Sovity GmbH</p>									

05:30 PM	<p>Developer-Panel Tractus-X, The Place to Come Together Moderators: Daniel Miehle (BMW) and Maximilian Ong (Mercedes-Benz), Tractus-X Committers & CX-NEXT AP5-Leads</p>	<p><u>Eclipse Tractus X Project Leads:</u> Stephan Bauer Mathias Brunkow Moser</p> <p><u>Tractus-X Contributor:</u> Dhirender Singh Per-Henrik Addicks</p>	<p>Plattform Domain Manager Manager for Network Services Catena-X Automotive Network e.V. Chief Software Architect Catena-X Automotive Network e.V. Senior Software Engineer at Cofinity-X Chief Enterprise Architect Factory-X, Semiconductor-X, Manufacturing-X</p>
06:00 PM	<p>Wrap Up Day 1</p>	<p>Johannes Diemer</p>	<p>Research Coordinator at ARENA2036 e.V.</p>

06:10 PM EVENING EVENT AT THE ARENA2036

Agenda 06 December 2024

Moderation: **Johannes Diemer**, Research Coordinator at ARENA2036 and
Michael Hahn, Managing Director Value Creation & Technology Catena-X e.V.

09:00 AM

Tech Talk

The Future of the EDC, decentral Wallets and other Domain Topics

Lars Geyer-Blaumeiser, Senior Software Architect Cofinity-X

**Stream #2-
Workshops / Tutorials**

**Stream #3-
Challenges Coding**

09:30 AM

Choice of different parallel workshops

**EDC Tutorial /
Dataspace Connectivity**

Deploying my own
Dataspace: EDC Tutorial

Stephan Bauer

Plattform Domain
Manager | Manager for
Network Services
Catena-X Automotive
Network e.V.

Digital Product Passport 2.0

Mathias Brunkow Moser

Chief Software
Architect Catena-X
Automotive
Network e.V.

**Successful Test Automation
with Open-Source Methods**

Harald Zimmer

Test Manager for Catena-X
Automotive Network e.V.
doubleSlash

11:30 AM

**Challenge
#1**

**Industry Core:
FOSS IRS App**

Development a Frontend for
the Item Relationship Service
API using GenAI

Extract and structure twin
relationships between
companies, displaying asset
identifiers and connections in a
graph view.

Martin Kanal
Committer on
Eclipse Tractus-X

**Challenge
#2**

Hackathon

Develop a Tutorial for an
EDC-based Chat App

Sebastian Opiel
CTO Sovity GmbH

**Challenge
#3**

In Planning

BaSyx as Digital Twin
Registry

Frank Schnicke
Department Head
Digital Twin
Engineering
Fraunhofer IESE

Thomas Henn
Expert Group Leade
Catena-X

Felix Gerbig
Produkt Owner EDC
und DTR Betrieb und
Weiterentwicklung
bei BMW

11:30 AM

COFFEE BREAK

11:45 AM

Challenges present Results and Learnings per Work Group

12:15 PM

WRAP-UP AND CLOSING

12:30 PM