

April 14, 2026

REGISTRATION  
STARTS AT 08:00 A.M.

PLENARY HALL  
(4TH FLOOR)

10:00 - 10:10	Welcome & Opening Philipp Wibbing & Susanne Schöne
10:15 - 10:25	Board Synchro
10:30 - 11:05	Keynote Premium Partner
11:10 - 11:45	Keynote Premium Partner
11:50 - 12:15	Honary Member & Scientific Award
12:15 - 13:45	Lunch Break   Exhibition   Guided Tours   Networking

DATE	PLENARY HALL (4TH FLOOR)	AUDITORY 2 (2ND FLOOR)	AUDITORY 3 (2ND FLOOR)	AUDITORY 4 (2ND FLOOR)	AUDITORY 5 (2ND FLOOR)	AUDITORY 6 (3RD FLOOR)
13:45 - 14:15	Engineering Redefined: Volkswagen's AI Blueprint for the Customer-Defined Vehicle Thomas Kamla Volkswagen	Knowledge Brep-Graph: Enabling Collaborative Digital Engineering with STEP and Knowledge Graphs in the Age of Software-Centric Product Development Julian Gebhard Mercedes Benz AG Yübo Wang Mercedes Benz AG	Shift Left Approach: System Integration Simulation with Software-in-the-Loop (SIL) Karsten Krügel dSPACE GmbH Dr. Simon Olma IAV GmbH	JT as the standard format for tomorrow's digital world Thomas Ott Aumovio Bernd Watzal Mercedes Benz AG	SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 1/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 1/3 Wolfgang Bern Bern GmbH Christian Kaptur Dataciders GmbH
14:20 - 14:50	Engineering Redefined: Volkswagen's AI Blueprint for the Customer-Defined Vehicle Thomas Kamla Volkswagen	Driving ECU Architectural Decisions with SysML v2, vECU and SSP Oliver Bleisinger iem engineering methods AG Dr. Hasan Esen DENSO AUTOMOTIVE Deutschland GmbH	Rethinking Engineering with Siemens and Accenture Mark Fischer Accenture GmbH Jannik Seger Siemens AG	AI based driver for Vehicle Dynamics Simulation Dr. Ronaldo Nunes Mercedes Benz AG Tobias Heel TWT GmbH	SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 2/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 2/3 Wolfgang Bern Bern GmbH Christian Kaptur Dataciders GmbH
14:55 - 15:25	Accelerating Mazda's Automotive Future: Holistic Application Life-cycle Management for Agile, Quality-Driven SDV Development Tomohiko Adachi Mazda Motor Corporation Christoph Braeuchle PTC	Premium Partner	No Semantics, No Intelligence: Why Agentic AI Remains Blind Without FDX Michael Baumann Karakun Ronaldo Nunes Mercedes Benz AG	Engineering Intelligence: Sovereign AI Agents for Interoperable and Efficient Systems Engineering Abdelaziz Daroui Aleph Alpha GmbH	SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 3/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 3/3 Wolfgang Bern Bern GmbH Christian Kaptur Dataciders GmbH
15:30 - 16:00	Coffee Break   Exhibition   Guided Tours   Networking					

April 14, 2026

DATE	PLENARY HALL (4TH FLOOR)	AUDITORY 2 (2ND FLOOR)	AUDITORY 3 (2ND FLOOR)	AUDITORY 4 (2ND FLOOR)	AUDITORY 5 (2ND FLOOR)	AUDITORY 6 (3RD FLOOR)
<b>16:00 - 16:30</b>	Premium Partner	<b>From Simulation to Impact: Results from the Horizon Europe Research Project AccCellBaT</b>  Daniel Krems AVL List GmbH  Sebastian Doerr Conweaver	<b>SMART Standards – Uniting Industries Through a Common Language for Digital Engineering</b>  Bernd Feldvoss Airbus  Sven Bergander DIN Solutions GmbH	<b>Expert Corner: From Complexity to Velocity: Engineering at Digital Speed</b>  Dr. Henrik Weimer Airbus	<b>From Models to Agents: Bringing SDVxMBSE to Life with Agentic AI 1/3</b>  Prof. Dr. Dirk Slama Bosch	<b>New Work meets Engineering: A Systematic Path to Future-Proof Development Processes 1/3</b>  Juliane Balder TU Berlin
<b>16:35 - 17:05</b>	<b>AI based support of vehicle launch process - example wiring harness</b>  Dr. Volker Schmid Mercedes Benz AG  Dr. Peyman Merat UNITY AG	<b>From Specs to Simulation: Agentic AI for Requirements KBE at Brose</b>  Morteza Djebeli Sinaki Brose Fahrzeugteile SE & Co. KG  Jens Krueger NTT DATA	<b>MBSE@Schaeffler - Enabler of the Digital Thread?</b>  Klaus Mai :em engineering methods AG  Till Reymann Schaeffler AG	Premium Partner	<b>From Models to Agents: Bringing SDVxMBSE to Life with Agentic AI 2/3</b>  Prof. Dr. Dirk Slama Bosch	<b>New Work meets Engineering: A Systematic Path to Future-Proof Development Processes 2/3</b>  Juliane Balder TU Berlin
<b>17:10 - 17:40</b>	<b>Collaborative Digital Twins – Enabling Live Collaboration in Engineering: Project Results, Collaboration with Catena-X &amp; Way Forward</b>  Dr. Sebastian Handschuh Mercedes Benz AG  Peter Gerber Schaeffler AG	<b>The Role of Partnerships in Software Update Management: Business Opportunities and Operational Challenges</b>  Dr. Thomas Dickopf AUDI AG	<b>Designing tomorrow's CO_ footprint today</b>  Stefan Gattersleben Schaeffler AG  Agit Salcan Transition Technologies PSC	<b>Group Identity and Language: RAG in creating a common language platform</b>  Dr. Knut Stang PROSTEP AG  Katrin Fritz Volkswagen AG	<b>From Models to Agents: Bringing SDVxMBSE to Life with Agentic AI 3/3</b>  Prof. Dr. Dirk Slama Bosch	<b>New Work meets Engineering: A Systematic Path to Future-Proof Development Processes 3/3</b>  Juliane Balder TU Berlin

**PLENARY HALL  
(4TH FLOOR)**

**Get together**

**Start up Pitch Award**

**Inspiring Keynote**

April 15, 2026

REGISTRATION  
STARTS AT 08:30 A.M.

DATE	PLENARY HALL (4TH FLOOR)	AUDITORY 2 (2ND FLOOR)	AUDITORY 3 (2ND FLOOR)	AUDITORY 4 (2ND FLOOR)	AUDITORY 5 (2ND FLOOR)	AUDITORY 6 (3RD FLOOR)
08:30 - 09:00	Systems Engineering as the Foundation of an AI-Driven Development Process  Verena Hofmann BMW  Dr. Ferdinand Schockenhoff Capgemini	Implementation of 3DEXPERIENCE platform in MAGNA Bohemia  Lukas Steeb Dassault Systemes Deutschland GmbH  Milan Pecháek Magna Exteriors Bohemia s.r.o.	No more paper chaos: Smart QA in the Age of Digital Twins at Mercedes-Benz  Dr. Heike Ulmer Langner Mercedes Benz AG  Loehle Bernd material.one AG	Scientific Award Winner	prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 1/3  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	Agents and Foundation Models for Industry: The Path from Vision to Reality 1/3  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
09:05 - 09:35	Premium Partner	From MBSE to AI Augmented Engineering: Operationalizing AI on the Digital Thread for Software Defined Products  Dr. Peter Ebner AVL List GmbH  Sebastian Rodler	Vehicle Component Model Exchange led by JAMBE in Japan  Tomohiko Adachi Mazda Motor Corporation	AI at Work: Humans are the Real Differentiator  Prof. Dr. Ing. Martin Eigner EIGNER Engineering Consult  Helena Gutierrez Share PLM	prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 2/3  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	Agents and Foundation Models for Industry: The Path from Vision to Reality 2/3  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
09:40 - 10:10	Accelerating Digital Transformation: VW's Hybrid Approach to Migration and AI  Jesko Klandt CARIAD SE  Szabi Koppány Raiqon GmbH	Premium Partner	Aligning Software Defined Development with Model-Based, Stage-Oriented Systems Engineering  Prof. Dr. Dirk Slama Bosch  Dr. Carina Fresemann Technische Universität Berlin	Simulation Meets MBSE: Enabling Collaborative Engineering for the SDV  Stephan Marius Stieren Fraunhofer IEM  Dr. Christian Tscherner TwoPillars GmbH a Dentsu Soken Inc Company	prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 3/3  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	Agents and Foundation Models for Industry: The Path from Vision to Reality 3/3  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
10:15 - 10:45	Coffee Break   Exhibition   Guided Tours   Networking					
10:45 - 11:15	Agentic AI in the Digital Thread – Intelligent Product Development with BMW and PTC  Dr. Sören Münker PTC	Premium Partner	Digital Threads for Digital Agents: Connecting ALM, Mechanics, E/E, Software and Production  Michael Kirsch :em engineering methods AG  Markus Zimmermann Rolls Royce Power Systems AG	Generative System Engineering and AI-Artifact Management: An Approach for Transparent, Reusable, and Circular Smart Product Development  Dr. Damun Mollahassani RPTU  Martin Becker RPTU	Realizing the Digital Product Passport–Challenges and Approaches 1/3  Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH  Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	What could other branches learn from LOTAR? 1/3  Bernd Feldvoss Airbus
11:20 - 11:50	Cross-company collaborative virtual validation of AD/ADAS using AI technologies  Prof. Dr. Reza Rezaei IAV GmbH  Dr. Dai Araki Toshiba Digital Solutions Corporation	Digital Thread Sentinels – Utilization of Agentic AI - Digital Thread/ Digital Mesh  Ravi Udali Infosys Limited  Dr. Robert Rencher The Boeing Company	Closing the Last-Mile: PLM Integration with Data ECO Systems for sustainable product creation  Dr. Jörg Hoffmann BOS GmbH & Co. KG  Dr. Martin Holland PROSTEP AG	How to implement Circular Economy in an ecosystem at an automotive OEM – the approach of Material Accounting  Natalie Wagner BMW  Theresa Riedelsheimer Fraunhofer IPK	Realizing the Digital Product Passport–Challenges and Approaches 2/3  Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH  Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	What could other branches learn from LOTAR? 2/3  Bernd Feldvoss Airbus

April 15, 2026

DATE	PLENARY HALL (4TH FLOOR)	AUDITORY 2 (2ND FLOOR)	AUDITORY 3 (2ND FLOOR)	AUDITORY 4 (2ND FLOOR)	AUDITORY 5 (2ND FLOOR)	AUDITORY 6 (3RD FLOOR)
------	-----------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------

11:55 - 12:30	<b>FAICE - Practical Application of AI in collaborative MBSE</b> Rik Rasor AI Marketplace GmbH  Michael Maletz AVL List GmbH	<b>Enabling Hardware Exchangeability in Software-Defined Vehicle Development</b> Daniel Leukhardt Mercedes Benz AG  Marvin Höhn BHC GmbH	<b>Engineering Collaboration Reimagined: A New Geometry Standard for Seamless Data Exchange across Catena-X.</b> Nathaniel Friedlander Schaeffler AG  Hannes Krug Threedy	<b>Integration of systems engineering and simulation based on standards: The needs, challenges and solutions from an industrial perspective</b> Daniel Krems AVL List GmbH  Hans Martin Heinkel Robert Bosch GmbH	<b>Realizing the Digital Product Passport - Challenges and Approaches 3/3</b> Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH  Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	<b>What could other branches learn from LOTAR? 3/3</b> Bernd Feldvoss Airbus
---------------------	---	---	--	--	--	--

12:35 - 14:00	<b>Lunch Break   Exhibition   Guided Tours   Networking</b>					
---------------------	---	--	--	--	--	--

14:00 - 14:30	<b>Strategic AI Deployment at BMW: From Pilot to Enterprise Rollout</b> Patrick Grüßenbeck BMW Group  Szabi Koppany Raiqon GmbH	<b>Premium Partner</b>	<b>The Transformation to Agentic AI in MBSE</b> Daniel Krems AVL List GmbH  Daniel Steffen UNITY AG	<b>Stop talking about highways</b> Michael Kirsch :em engineering methods AG  Juan Carlos Mendo The Boeing Company	<b>Openness in the Software-Defined-Industry 1/3</b> Andrea Denger AVL List GmbH  Dr. Mario Leber PROSTEP AG	<b>Technology driving Industry – What about Education? 1/3</b> Michael Bitzer Siemens Industry Software GmbH  Prof. Dr. Rainer Stark Technische Universität Berlin
---------------------	--	------------------------	--	---	---	---

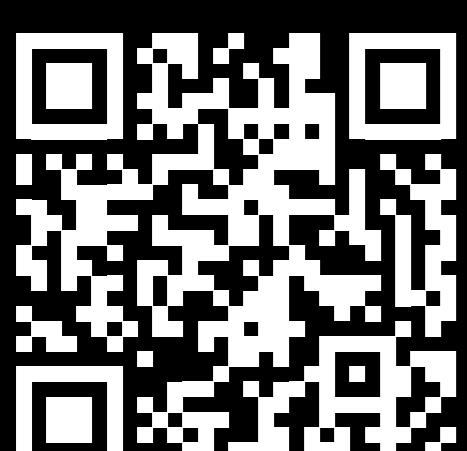
14:35 - 15:05	<b>Digital Engineering supported by a multi-tool-landscape for model-based systems engineering for medical devices</b> Ralf Hocke Siemens Healthineers AG  Chantal Sinnwell Siemens Industry Software GmbH	<b>Future Federated Collaboration based on dataspaces and using open standards</b> Bernd Feldvoss Airbus	<b>Digital Twin &amp; Data Exchange through the whole supply chain in the WindIndustry - A new Consortium!</b> Markus Ripping Mews Partners / Mews Deutschland GmbH  Haras Najib VDMA e.V. (Power Systems)	<b>SysML v2 Workflow Forum: Why? How? What?</b> Daniel Siegl Sven Kleiner :em engineering methods	<b>Openness in the Software-Defined-Industry 2/3</b> Andrea Denger AVL List GmbH  Dr. Mario Leber PROSTEP AG	<b>Technology driving Industry – What about Education? 2/3</b> Michael Bitzer Siemens Industry Software GmbH  Prof. Dr. Rainer Stark Technische Universität Berlin
---------------------	---	--	---	---	---	---

15:10 - 15:40	<b>Model-Based Enterprise Transformation at Honda: A Japanese OEM's Journey Towards Digital Integration</b> Takao Senko Honda Motor	<b>AI-supported content capture of technical drawings</b> Abhinav Sinha Daimler Truck AG  Christopher Röhl SSC Services GmbH	<b>Connecting the Digital Thread: End-to-End Simulation for Requirements-Driven Verification</b> Dr. Carsten Volle PTC  Rene Honcak ZF Friedrichshafen AG	<b>From Lessons Learned to Future Value: PLM as the Backbone for Digital Transformation and AI-Enabled Engineering</b> Dr. Marcus Krastel :em engineering methods AG  Olaf Kramer Robert Bosch GmbH	<b>Openness in the Software-Defined-Industry 3/3</b> Andrea Denger AVL List GmbH  Dr. Mario Leber PROSTEP AG	<b>Technology driving Industry – What about Education? 3/3</b> Michael Bitzer Siemens Industry Software GmbH  Prof. Dr. Rainer Stark Technische Universität Berlin
---------------------	---	---	--	--	---	---

15:50	<b>PLENARY HALL (4TH FLOOR)</b>					
-------	-------------------------------------	--	--	--	--	--

15:50	<b>Last Keynote: Premium Industry Partner 2027</b>					
-------	--	--	--	--	--	--

16:30	<b>Closing the 2026 prostep ivip Symposium</b>					
-------	--	--	--	--	--	--



Visit [symposium.de](http://symposium.de) for more information.

Please note that the organizer reserves the right to make changes to the program.