

April 14, 2026

Kindly note that on April 13, 2026, the General Member Assembly (4 pm) and the Pre-Evening Event (6 pm) will take place prior to the main conference program.

REGISTRATION STARTS AT 08:00 A.M.

PLENARY HALL (4TH FLOOR)

10:00 - 10:10	<b>Welcome &amp; Opening</b> Philipp Wibbing   Susanne Schöne
10:15 - 10:25	<b>Board Synchro</b>
10:25 - 11:00	<b>Keynote CONTACT Software</b> Dr. Patrick Müller CONTACT Software   Frank Patz-Brockmann CONTACT Software
11:00 - 11:35	<b>Keynote STACKIT</b> Ghoutam Banerjee STACKIT
11:35 - 12:10	<b>Keynote AVL</b>
12:15 - 13:45	<b>Lunch Break   Exhibition   Guided Tours   Networking</b>

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	<b>Engineering Redefined: Volkswagen's AI Blueprint for the Customer-Defined Vehicle</b> Thomas Kamla Volkswagen	<b>Knowledge Brep-Graph: Enabling Collaborative Digital Engineering with STEP and Knowledge Graphs in the Age of Software-Centric Product Development</b> Julian Gebhard Mercedes Benz AG Yübo Wang Mercedes Benz AG	<b>Shift Left Approach: System Integration Simulation with Software-in-the-Loop (SIL)</b> Karsten Krügel dSPACE GmbH Dr. Simon Olma IAV GmbH	<b>JT as the standard format for tomorrow's digital world</b> Thomas Ott Aumovio Bernd Watzal Mercedes Benz AG	<b>SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 1/3</b> Hans Jürgen Mantsch Siemens Industry Software	<b>AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 1/3</b> Wolfgang Bern Bern GmbH Christian Kaptur DataCiders GmbH
14:20 - 14:50	<b>Engineering Redefined: Volkswagen's AI Blueprint for the Customer-Defined Vehicle</b> Thomas Kamla Volkswagen	<b>Driving ECU Architectural Decisions with SysML v2, vECU and SSP</b> Oliver Bleisinger sem engineering methods AG Dr. Hasan Esen DENSO AUTOMOTIVE Deutschland GmbH	<b>Rethinking Engineering with Siemens and Accenture</b> Mark Fischer Accenture GmbH Jannik Seger Siemens AG	<b>AI based driver for Vehicle Dynamics Simulation</b> Dr. Ronaldo Nunes Mercedes Benz AG Tobias Heel TWT GmbH	<b>SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 2/3</b> Hans Jürgen Mantsch Siemens Industry Software	<b>AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 2/3</b> Wolfgang Bern Bern GmbH Christian Kaptur DataCiders GmbH
14:55 - 15:25	<b>Accelerating Mazda's Automotive Future: Holistic Application Lifecycle Management for Agile, Quality-Driven SDV Development</b> Tomohiko Adachi Mazda Motor Corporation Christoph Braeuchle PTC	<b>Premium Partner</b>	<b>No Semantics, No Intelligence: Why Agentic AI Remains Blind Without FDX</b> Michael Baumann Karakun Ronaldo Nunes Mercedes Benz AG	<b>Multimodal 3D Similarity Search: A Perspective on Research, Product Development, and Practical Application</b> Roman Purkhart CONTACT Software GmbH Christian Lamping Big Dutchman AG	<b>SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 3/3</b> Hans Jürgen Mantsch Siemens Industry Software	<b>AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 3/3</b> Wolfgang Bern Bern GmbH Christian Kaptur DataCiders GmbH
15:30 - 16:00	<b>Coffee Break   Exhibition   Guided Tours   Networking</b>					

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16:00 - 16:30	<b>AI-driven Requirements Engineering for Product Development</b>  Dr. Nicole Göckel CONTACT Software GmbH  Alexander Krimm Woco Industrietechnik GmbH	<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 1/2</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
16:35 - 17:05	<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	<b>Expert Corner: From Complexity to Velocity: Engineering at Digital Speed 2/2</b>  Dr. Henrik Weimer Airbus	<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
17:10 - 17:40	<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<sub>2</sub> 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)

17:45

Get together

17:50

Start up Pitch Award

18:15

18:45

Inspiring Keynote

**EVENING EVENT, HONORARY AWARD AND SCIENTIFIC AWARD FROM 7 P.M. TO MIDNIGHT ON THE 1ST FLOOR**

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	<b>Systems Engineering as the Foundation of an AI-Driven Development Process</b>  Verena Hofmann BMW  Dr. Ferdinand Schockenhoff Capgemini	<b>Implementation of 3DEXPERIENCE platform in MAGNA Bohemia</b>  Lukas Steeb Dassault Systemes Deutschland GmbH  Milan Pechá_ek Magna Exteriors Bohemia s.r.o.	<b>No more paper chaos: Smart QA in the Age of Digital Twins at Mercedes-Benz</b>  Dr. Heike Ulmer Langner Mercedes Benz AG  Loehle Bernd material.one AG	<b>Scientific Award Winner</b>	<b>prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 1/3</b>  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	<b>Agents and Foundation Models for Industry: The Path from Vision to Reality 1/3</b>  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
09:05 - 09:35	<b>Premium Partner</b>	<b>From MBSE to AI Augmented Engineering: Operationalizing AI on the Digital Thread for Software Defined Products</b>  Dr. Peter Ebner AVL List GmbH  Sebastian Rodler	<b>Engineering Intelligence: Sovereign AI Agents for Interoperable and Efficient Systems Engineering</b>  Abdelaziz Daroui Aleph Alpha GmbH	<b>AI at Work: Humans are the Real Differentiator</b>  Prof. Dr. Ing. Martin Eigner EIGNER Engineering Consult  Helena Gutierrez Share PLM	<b>prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 2/3</b>  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	<b>Agents and Foundation Models for Industry: The Path from Vision to Reality 2/3</b>  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
09:40 - 10:10	<b>The Transformation to Agentic AI in MBSE</b>  Daniel Krems AVL List GmbH  Daniel Steffen UNITY AG	<b>Factory Life Cycle Management @ Omniverse</b>  <b>Boost Performance in Planning and Operations of Plants</b>  Stefan Gregorzik CONTACT Software GmbH  Mathias Stach Drees & Sommer SE	<b>Aligning Software Defined Development with Model-Based, Stage-Oriented Systems Engineering</b>  Prof. Dr. Dirk Slama Bosch  Dr. Carina Fresemann Technische Universität Berlin	<b>Simulation Meets MBSE: Enabling Collaborative Engineering for the SDV</b>  Stephan Marius Stieren Fraunhofer IEM  Dr. Christian Tschirner TwoPillars GmbH a Dentsu Soken Inc Company	<b>prostep ivip project initiative HAIViSH presents: Redefining Virtual Homologation for Automated Driving by Integrating Stakeholder Perspectives with help of Agentic Intelligence 3/3</b>  Prof. Dr. Reza Rezaei IAV GmbH  Prof. Dr. Jürgen Pannek TU Braunschweig	<b>Agents and Foundation Models for Industry: The Path from Vision to Reality 3/3</b>  Herr Dr. Steffen Lamparter Siemens AG  Florian Götz Siemens Industry Software GmbH
10:15 - 10:45	<b>Coffee Break   Exhibition   Guided Tours   Networking</b>					
10:45 - 11:15	<b>Paving the Way for AI-Enabled Engineering in Post-Merger Automotive Organizations</b>  Vishnu Murugan Magna International  Dr. Sören Münker PTC	<b>Premium Partner</b>	<b>Digital Threads for Digital Agents: Connecting ALM, Mechanics, E/E, Software and Production</b>  Michael Kirsch :em engineering methods AG  Markus Zimmermann Rolls Royce Power Systems AG	<b>Generative System Engineering and AI-Artifact Management: An Approach for Transparent, Reusable, and Circular Smart Product Development</b>  Dr. Damun Mollahassani RPTU  Martin Becker RPTU	<b>Realizing the Digital Product Passport- Challenges and Approaches 1/3</b>  Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH  Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	<b>What could other branches learn from LOTAR? 1/3</b>  Bernd Feldvoss Airbus
11:20 - 11:50	<b>Cross-company collaborative virtual validation of AD/ADAS using AI technologies</b>  Prof. Dr. Reza Rezaei IAV GmbH  Dr. Dai Araki Toshiba Digital Solutions Corporation	<b>Digital Thread Sentinels – Utilization of Agentic AI - Digital Thread/ Digital Mesh</b>  Ravi Udali Infosys Limited  Dr. Robert Rencher The Boeing Company	<b>Closing the Last-Mile: PLM Integration with Data ECO Systems for sustainable product creation</b>  Dr. Jörg Hoffmann BOS GmbH & Co. KG  Dr. Martin Holland PROSTEP AG	<b>How to implement Circular Economy in an ecosystem at an automotive OEM – the approach of Material Accounting</b>  Nathalie Wagner BMW  Theresa Riedelsheimer Fraunhofer IPK	<b>Realizing the Digital Product Passport- Challenges and Approaches 2/3</b>  Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH  Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	<b>What could other branches learn from LOTAR? 2/3</b>  Bernd Feldvoss Airbus

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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 Cate-na-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 Grübenbeck BMW Group  Szabi Koppány Raiqon GmbH	<b>Digital Product Passport – PLM-based approach in the consumer industry</b>  Sebastian Weber CONTACT Software GmbH  Olaf Sündermann Sonova Consumer Hearing GmbH	<b>Vehicle Component Model Exchange led by JAMBE in Japan</b>  Tomohiko Adachi Mazda Motor Corporation	<b>Stop talking about high-ways</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 trough 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 Sinah 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
<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>					



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