



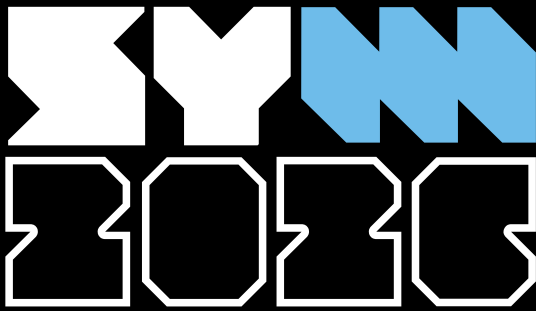
April 14, 2026

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 Blue- print 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 Pro- duct Development Julian Gebhard Mercedes Benz AG Yübo Wang Mercedes Benz AG	Shift Left Approach: System Integration Simulation with Soft- ware-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-Vehic- les: Benefits, limitations and strategies for AI adoption 1/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homolo- gation: Transforming Vehicle Approval Pro- cesses through Digitali- zation 1/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars GmbH
14:20 - 14:50	Engineering Redefined: Volkswagen's AI Blue- print for the Customer- Defined Vehicle Thomas Kamla Volkswagen	Driving ECU Architec- tural Decisions with SysML v2, vECU and SSP Oliver Bleisinger :em 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-Vehic- les: Benefits, limitations and strategies for AI adoption 2/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homolo- gation: Transforming Vehicle Approval Pro- cesses through Digitali- zation 2/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars GmbH
14:55 - 15:25	Accelerating Mazda's Automotive Future: Ho- listic Application Life- cycle Management for Agile, Quality-Driven SDV Development Tomohiko Adachi Mazda Motor Corporation Christoph Braeuchle PTC	Premium Partner	No Semantics, No Intel- ligence: Why Agentic AI Remains Blind Without FDX Michael Baumann Karakun Ronaldo Nunes Mercedes Benz AG	Engineering Intelligen- ce: Sovereign AI Agents for Interoperable and Efficient Systems Engi- neering Abdelaziz Daroui Aleph Alpha GmbH	SW-Defined-Defense and SW-Defined-Vehic- les: Benefits, limitations and strategies for AI adoption 3/3 Hans Jürgen Mantsch Siemens Industry Software	AI-Powered Homolo- gation: Transforming Vehicle Approval Pro- cesses through Digitali- zation 3/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars GmbH
15:30 - 16:00	Coffee Break Exhibition Guided Tours Networking					



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

PLENARY HALL
(4TH FLOOR)

17:45	Get together
17:50	Start up Pitch Award
18:15 - 18:45	Inspiring Keynote

April 15, 2026

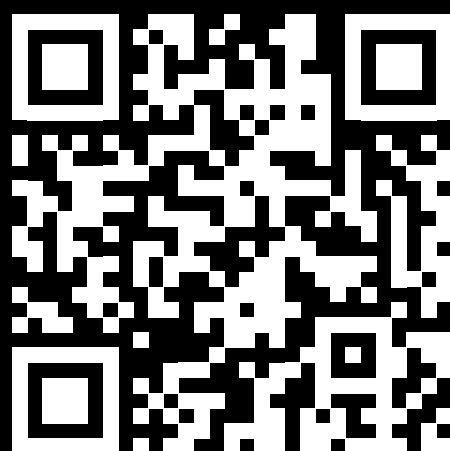
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STARTS AT 08:30 A.M.

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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 Pechá_ek 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 Koppany Raicon 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 Tschirner 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 Munker 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 Nathalie 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



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11:55 - 12:30	FAICE - Practical Application of AI in collaborative MBSE Rik Rasor AI Marketplace GmbH Michael Maletz AVL List GmbH	Enabling Hardware Exchangeability in Software-Defined Vehicle Development Daniel Leukhardt Mercedes Benz AG Marvin Höhn BHC GmbH	Engineering Collaboration Reimagined: A New Geometry Standard for Seamless Data Exchange across Cate-na-X. Nathaniel Friedlander Schaeffler AG Hannes Krug Threedy	Integration of systems engineering and simulation based on standards: The needs, challenges and solutions from an industrial perspective Daniel Krems AVL List GmbH Hans Martin Heinkel Robert Bosch GmbH	Realizing the Digital Product Passport- Challenges and Approaches 3/3 Oliver Scheit DENSO AUTOMOTIVE Deutschland GmbH Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	What could other branches learn from LOTAR? 3/3 Bernd Feldvoss Airbus
12:35 - 14:00	Lunch Break Exhibition Guided Tours Networking					
14:00 - 14:30	Strategic AI Deployment at BMW: From Pilot to Enterprise Rollout Patrick Grüßenbeck BMW Group Szabi Koppany Raiqon GmbH	Premium Partner	The Transformation to Agentic AI in MBSE Daniel Krems AVL List GmbH Daniel Steffen UNITY AG	Stop talking about high-ways Michael Kirsch sem engineering methods AG Juan Carlos Mendo The Boeing Company	Openness in the Software-Defined-Industry 1/3 Andrea Denger AVL List GmbH Dr. Mario Leber PROSTEP AG	Technology driving Industry – What about Education? 1/3 Michael Bitzer Siemens Industry Software GmbH Prof. Dr. Rainer Stark Technische Universität Berlin
14:35 - 15:05	Digital Engineering supported by a multi-tool-landscape for model-based systems engineering for medical devices Ralf Hocke Siemens Healthineers AG Chantal Sinnwell Siemens Industry Software GmbH	Future Federated Collaboration based on dataspaces and using open standards Bernd Feldvoss Airbus	Digital Twin & Data Exchange trough the whole supply chain in the WindIndustry - A new Consortium! Markus Ripping Mews Partners / Mews Deutschland GmbH Haras Najib VDMA e.V. (Power Systems)	SysML v2 Workflow Forum: Why? How? What? Daniel Siegl Sven Kleiner sem engineering methods	Openness in the Software-Defined-Industry 2/3 Andrea Denger AVL List GmbH Dr. Mario Leber PROSTEP AG	Technology driving Industry – What about Education? 2/3 Michael Bitzer Siemens Industry Software GmbH Prof. Dr. Rainer Stark Technische Universität Berlin
15:10 - 15:40	Model-Based Enterprise Transformation at Honda: A Japanese OEM's Journey Towards Digital Integration Takao Senko Honda Motor	AI-supported content capture of technical drawings Abhinav Sinah Daimler Truck AG Christopher Röhl SSC Services GmbH	Connecting the Digital Thread: End-to-End Simulation for Requirements-Driven Verification Dr. Carsten Volle PTC Rene Honcak ZF Friedrichshafen AG	From Lessons Learned to Future Value: PLM as the Backbone for Digital Transformation and AI-Enabled Engineering Dr. Marcus Krastel sem engineering methods AG Olaf Kramer Robert Bosch GmbH	Openness in the Software-Defined-Industry 3/3 Andrea Denger AVL List GmbH Dr. Mario Leber PROSTEP AG	Technology driving Industry – What about Education? 3/3 Michael Bitzer Siemens Industry Software GmbH Prof. Dr. Rainer Stark Technische Universität Berlin
PLENARY HALL (4TH FLOOR)						
15:50	Last Keynote: Premium Industry Partner 2027					
16:30	Closing the 2026 prostep ivip Symposium					



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