

April 14, 2026

PLENARY HALL
(4TH FLOOR)

10:00 - 10:10	Welcome & Opening Philipp Wibbing Susanne Schöne
10:15 - 10:25	Board Synchro
10:25 - 11:00	Europe's Industrial Moment: Why AI-Driven Platforms Outcompete Point Solutions Dr. Patrick Müller CONTACT Software Frank Patz-Brockmann CONTACT Software
11:00 - 11:35	Sovereignty by Design: The Catalyst for Europe's Digital Industrial Future Ghoutam Banerjee STACKIT
11:35 - 12:10	The Multi-Wave AI Transformation - Agentic Scaling of Development Speed by Design Dr. techn. Wolfgang Puntigam AVL
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 Alp Atik Volkswagen Robert Lokner Microsoft Michele Del Mondo PTC Frédéric Besson Dassault Systemes Deutschland	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. Manus Thiel 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 Stella Feldkeller Rheinmetall	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 1/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars GmbH
14:20 - 14:50	Engineering Redefined: Volkswagen's AI Blueprint for the Customer-Defined Vehicle Alp Atik Volkswagen Robert Lokner Microsoft Michele Del Mondo PTC Frédéric Besson Dassault Systemes Deutschland	Driving ECU Architectural 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-Vehicles: Benefits, limitations and strategies for AI adoption 2/3 Hans Jürgen Mantsch Siemens Industry Software Stella Feldkeller Rheinmetall	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 2/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars 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	Software defined Defence @ Airbus - Digital Intelligence Platform Dr.-Ing. Jörg Wirtz Airbus Defence and Space Dr.-Ing. Peyman Merat UNITY AG	No Semantics, No Intelligence: Why Agentic AI Remains Blind Without FDX Mike Mannion Karakun Ronaldo Nunes Mercedes Benz AG	Multimodal 3D Similarity Search: A Perspective on Research, Product Development, and Practical Application Tin Barisin CONTACT Software GmbH Christian Lamping Big Dutchman AG	SW-Defined-Defense and SW-Defined-Vehicles: Benefits, limitations and strategies for AI adoption 3/3 Hans Jürgen Mantsch Siemens Industry Software Stella Feldkeller Rheinmetall	AI-Powered Homologation: Transforming Vehicle Approval Processes through Digitalization 3/3 Wolfgang Bern Bern GmbH Christian Kaptur Datacidars GmbH
15:30 - 16:00	Coffee 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)
16:00 - 16:30	AI-driven Requirements Engineering for Product Development Dr. Nicole Göckel CONTACT Software GmbH Alexander Krimm Woco Industrietechnik GmbH	From Simulation to Impact: Results from the Horizon Europe Research Project AccCellBaT Josef Zehetner 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: Engineering at Digital Speed 1/2 Philipp Wibbing UNITY Kenneth Swope The Boeing Company Rainer Eidloth Schaeffler AG Robert Lokner Microsoft	From Models to Agents: Bringing SDVxMBSE to Life with Agentic AI 1/3 Prof. Dr. Dirk Slama Bosch Dr. Carina Fresemann Technische Universität Berlin Prof. Jens Lachenmaier Ferdinand Steinbeis Institut	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 AI solutions to agentic car development Mathias Lichy Audi AG Jens Krueger NTT DATA	MBSE@Schaeffler - Enabler of the Digital Thread? Klaus Mai sem engineering methods AG Rodolfo Möller Schaeffler AG	Expert Corner: Engineering at Digital Speed 2/2 Thomas Kriegel Kriegel Systemkreativ Consulting Dr.-Ing. Thilo Jania Olympus Corporation	From Models to Agents: Bringing SDVxMBSE to Life with Agentic AI 2/3 Prof. Dr. Dirk Slama Bosch Dr. Carina Fresemann Technische Universität Berlin Prof. Jens Lachenmaier Ferdinand Steinbeis Institut	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 Gatersleben 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 Dr. Carina Fresemann Technische Universität Berlin Prof. Jens Lachenmaier Ferdinand Steinbeis Institut	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	Scientific Award Dr. Lars Ullrich Friedrich-Alexander-Universität Erlangen-Nürnberg Gerold Schalk Graz University of Technology
18:00	Start up Pitch Award
18:20 - 18:50	Beyond the Web: Why Context Is the True Foundation of Industrial AI Robert Goebel Co-Founder Managing Director SPREAD GmbH (prostep ivip Start up Pitch Award Winner 2023)

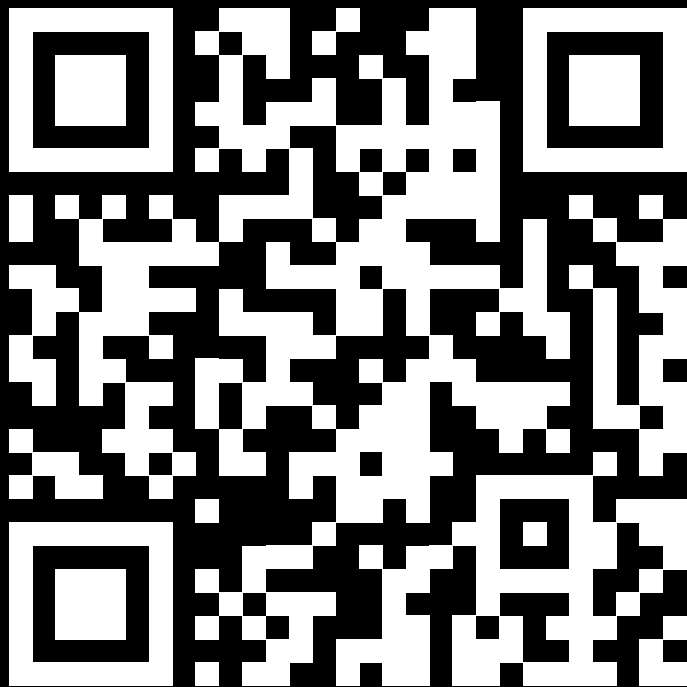
EVENING EVENT FROM 7 P.M. TO MIDNIGHT
ON THE 1ST FLOOR

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	Systems Engineering as the Foundation of an AI-Driven Development Process Verena Hofmann BMW Dr. Ferdinand Schockenhoff Capgemini		No more paper chaos: Smart QA in the Age of Digital Twins at Merce- des-Benz Dr. Heike Ulmer Langner Mercedes Benz AG Loehle Bernd material.one AG	Scientific Award Winner: Towards Intelligent, Safe, and Scalable Au- tonomy: A Study Driven by Trajectory Planning for Automated Vehicles Dr. Lars Ullrich FAU Erlangen-Nürnberg	prostep ivip project in- itiative HAIViSH pre- sents: Redefining Vir- tual 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 Chantal Sinnwell Siemens Industry Software GmbH
09:05 - 09:35	Implementation of 3DEXPERIENCE platform in MAGNA Bohemia Lukas Steeb Dassault Systemes Deutschland GmbH Milan Pecháček Magna Exteriors Bohemia s.r.o.	From MBSE to AI Aug- mented Engineering: Operationalizing AI on the Digital Thread for Software Defined Pro- ducts Dr. Peter Ebner AVL List GmbH Sebastian Rodler AVL List GmbH	Engineering Intelligen- ce: Sovereign AI Agents for Interoperable and Efficient Systems Engi- neering Abdelaziz Daroui Aleph Alpha GmbH Tobias Sommerfeld Schaeffler AG	AI at Work: Humans are the Real Differentiator Prof. Dr. Ing. Martin Eigner EIGNER Engineering Consult Helena Gutierrez Share PLM	prostep ivip project in- itiative HAIViSH pre- sents: Redefining Vir- tual 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 Chantal Sinnwell Siemens Industry Software GmbH
09:40 - 10:10	The Transformation to Agentic AI in MBSE Dr. Peter Ebner AVL List GmbH Daniel Steffen UNITY AG	Factory Life Cycle Ma- nagement @ Omniverse Boost Performance in Planning and Opera- tions of Plants Stefan Gregorzik CONTACT Software GmbH Andreas Tomaschewski Drees & Sommer SE	Aligning Software Defi- ned Development with Model-Based, Stage- Oriented Systems Engi- neering Prof. Dr. Dirk Slama Bosch Dr. Carina Fresemann Technische Universität Berlin	Simulation Meets MBSE: Enabling Colla- borative Engineering for the SDV Stephan Marius Stieren Fraunhofer IEM Dr. Christian Tschirner TwoPillars GmbH a Dentsu Soken Inc Company	prostep ivip project in- itiative HAIViSH pre- sents: Redefining Vir- tual 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 Chantal Sinnwell Siemens Industry Software GmbH
10:15 - 10:45	Coffee Break Exhibition Guided Tours Networking					
10:45 - 11:15	Paving the Way for AI- Enabled Engineering in Post-Merger Automoti- ve Organizations Vishnu Murugan Magna International Dr. Sören Münker PTC	Transforming Regula- tory Processes in Med- Tech with Artificial In- telligence Dr.-Ing. Thilo Jania Olympus Corporation Moritz Siegert UNITY AG	Digital Threads for Digi- tal Agents: Connecting ALM, Mechanics, E/E, Software and Produc- tion Michael Kirsch :em engineering methods AG Markus Zimmermann Rolls Royce Power Systems AG	Generative System Engineering and AI- Artifact Management: An Approach for Trans- parent, 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 bran- ches learn from LOTAR? 1/3 Bernd Feldvoss Airbus
11:20 - 11:50	Cross-company colla- borative virtual valida- tion 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 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	Building an AI-ready cir- cular ecosystem: Data- driven traceability along the automotive reverse value chain from Catena-X foundations to collective scale up 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 bran- ches learn from LOTAR? 2/3 Bernd Feldvoss Airbus

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	FAICE - Practical Appli- cation of AI in collabo- rative MBSE Uwe Kloss AI Marketplace GmbH Dr. Peter Ebner AVL List GmbH	Enabling Hardware Exchangeability in Software-Defined Vehicle Development Daniel Leukhardt Mercedes Benz AG Marvin Höhn BHC GmbH	Engineering Collabora- tion 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 simu- lation based on stan- dards: The needs, challenges and solu- tions from an industrial perspective Josef Zehetner AVL List GmbH Hans Martin Heinkel Robert Bosch GmbH	Realizing the Digital Product Passport- Challenges and Approaches 3/3 Oliver Scheit DENSO AUTOMOTIVE Deutsch- land GmbH Dr. Oguzhan Balandi T SYSTEMS INTERNATIONAL GMBH	What could other bran- ches learn from LOTAR? 3/3 Bernd Feldvoss Airbus
12:35 - 14:00	Lunch Break Exhibition Guided Tours Networking					
14:00 - 14:30	Strategic AI Deploy- ment at BMW: From Pilot to Enterprise Rollout Patrick Grüßenbeck BMW Group Szabi Koppany Raiqon GmbH	Digital Product Pass- port – PLM-based ap- proach in the consumer industry Sebastian Weber CONTACT Software GmbH Olaf Sündermann Sonova Consumer Hearing GmbH	SURIAWASE Case Study at JAMBE - OEM/Sup- pliers Collaboration in EV Energy Management Simulation Tomohiko Adachi Mazda Motor Corporation Junichi Ichihara Azapa Co., Ltd.	Stop talking about high- ways Michael Kirsch :em engineering methods AG Juan Carlos Mendo The Boeing Company	Openness in the Soft- ware-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 mul- ti-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 Deutsch- land GmbH Haras Najib VDMA e.V. (Power Systems)	SysML v2 Workflow Fo- rum: Why? How? What? Daniel Siegl Sven Kleiner :em engineering methods	Openness in the Soft- ware-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 Enter- prise Transformation at Honda: A Japanese OEM's Journey Towards Digital Integration Takao Senko Honda Motor Takao Nii Dentsu Soken INC.	AI-supported content capture of technical drawings Abhinav Sinha Daimler Truck AG Christopher Röhl SSC Services GmbH	Connecting the Digi- tal Thread: End-to-End Simulation for Require- ments-Driven Verifica- tion 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 :em engineering methods AG Olaf Kramer Robert Bosch GmbH	Openness in the Soft- ware-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					



Visit symposium.de for
more information.

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