17/18
NOVEMBER, 2026
STUTTGART *Kultur- & Kongresszentrum Liederhalle Stuttgart*

DVN
Sensing & Applications

DVN AUTOMOTIVE SENSING & AD APPLICATIONS

CONFERENCE & EXPO

9TH DVN WORKSHOP

L2+ AND WHAT MORE:
THE AUTONOMY AGENDA FOR 2030 AND BEYOND

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9TH DVN CONFERENCE "SENSING & AD APPLICATIONS" ON NOVEMBER 17-18, 2026

Dear Friends & Colleagues,

The 9th DVN "**Sensing & AD Applications**" Conference will take place on November 17-18, 2026, in the Stuttgart Area. Since their inception, DVN Sensing & AD Applications Conferences have quickly become the nº1 sensor technology forum to see and hear all about the latest innovations amidst the galloping growth of the automotive AD/ADAS sector.
Aligned with the conference program, we have planned ample time during breaks to visit the exhibition and get into contact with executives, decision makers, experts, potential suppliers, customers.

OEMs attending our events:
Mercedes, BMW, Ford, GM, Hyundai Kia Motors, Honda, Nissan, Porsche, Stellantis, Volvo, VW, GWM, Scania. SW Stack providers also appear on the stage like Autoware, Wayve, Torc Robotics.

NEW this year, the:
- Special focus on L2+ and Robotaxis/L4 deployment in EU, and discussion on the real demand for 2030 and beyond
- Special session on Dual Use opportunities of Defense and Automotive

Location:
We decided to hold the conference in Stuttgart this year to be close to OEMs and AI development hubs.
The conference room will accommodate up to 300 participants. The exhibition area is directly adjacent to the conference room, with space for 20-25 expo booths. The exhibition area will host the cocktail and dinner event on the first day as well as all coffee breaks and lunch breaks.

EXHIBITION RATES

BOOTHS	SHELL	BUSINESS	PREMIUM
RATES (exc. 20% VAT) in Euros	4.900 €	7.900 €	10.500 €
Includes free invitations	x 2	x 3	x 4
First speaker in selected session	No	No	Yes
Company Logo on website page & program	Yes	Yes	Yes
Booth size	2m X 2m = 4m²	4m X 2,5m = 10m²	6m X 2,5m = 15m²
DEMO-VEHICLE (max 5)		3.200 €	

PRELIMINARY PROGRAM
NOVEMBER 17/18, 2026

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DAY 1 • NOVEMBER 17, 2026

8:00 am **REGISTRATION, WELCOME COFFEE & EXHIBITION TOUR**

8:30 am **WELCOME DAY 1**

DVN - Paul Henri Matha – CEO, Driving Vision News

8:40 am **SESSION 1 -** *APPLICATIONS-1: FROM ASSISTANCE TO AUTONOMY*

Keynote - Valeo - Benazouz Bradai, ADAS/NOA/AD Platform Director
- *Next-Generation E2E Autonomous Driving Architectures: : From Rule-Based ADAS to Physical AI for Safe and Scalable Autonomy*

Keynote - Pony.ai - Jiazeng Wang, Product Solution Director

Keynote - NIO - Qiwen Xiao, Lead of Quality Management AD

Keynote - MAN - Leonie Wulf, Head of AI Technologies
- *Beyond the ODD - From Autonomous Driving to Autonomous Transport*

Arbe - Ram Machness, CEO
- *Why Scalable Autonomy Starts with Better Perception*

Novelic - Miquel Testar, VP autonomous mobility solution
- *Panoramic Radar: Simplifying the ADAS Sensor Stack*

Spacejump.ai - Wolfgang Schulz, Co-founder
- *HD Maps for vehicle/robot autonomy*

Q&A

10:30 am **COFFEE BREAK**

11:00 am **SESSION 2 -** *APPLICATIONS-2: SMART ROADS, SMART DEFENSE*

Keynote - Hensoldt - Felix Bock, Radar AI System Engineer
- *Radar-Based Target Classification Using Micro-Doppler Spectra*

Keynote - Fraunhofer IESE - Tobias Braun, Expert Engineer Safety Validation
- *Navigating Complexity: Model-based Safety Engineering for Functional Safety in Defense Applications*

Keynote - TU Braunschweig - Niklas Braun, Research Associate
- *Value-based Development for Safety-Critical Systems in Defense Industry*

Arbe Kobi Marenko - Co-Founder & President
- *HD Radar: The Multi-Mission Sensor for Defense Applications*

Bluewhite - Ben Alfi, Founder & CEO
- *Off-Road Autonomy at Scale*

fiveD - Michael Stelzig, Managing Director & Co-Founder
- *High-fidelity radar simulation for defence: unlocking synthetic data for sensor development and AI-based detection*

Rohde & Schwarz - Phillip Lölver, Product Manager
- *Beyond Automotive: Radar Testing for Emerging Detection Applications*

Keynote - FhR Fraunhofer - Prof. Peter Knott

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12:25 pm **Q&A & PANEL 1: HOW AV PLAYERS CAN CONTRIBUTE TO DEFENSE APPLICATIONS**

12:45 pm **LUNCH BREAK & DEMOCARS**

2:15 pm **SESSION 3 -** *APPLICATIONS-3: VEHICLE INTEGRATION & PERFORMANCE, MARKET & REGULATION*

Keynote - STLA - Karim Yahia, Expert Regulation ADAS, AD
• *From Sensors to Automated Driving: The International Regulatory Perspective*

Keynote - AGC Wideye - Raed El-Makhour, Head of Product : Sensors & Head Up Displays &
BMW - Jonathan Fisher, R&D Autonomous Driving - Lidar Sensor Technologies
• *Deep Dive into Lidar Windshield integration*

Keynote - Ilm Institute - Prof. Dr. Kienle
• *Autonomous Driving in adverse weather conditions*

Keynote - I4Research - Dante Sully, Chief Marketing Officer
• *NOA Performance Tests in China*

Keynote – Gasgoo - Weiwei Chen, Senior analyst
• *China ADAS Scale-up: NOA Penetration, Sensor Mix and Cost Curve*

Keynote - Mobility Global - Michelle Richichi, Principal Analyst, ADAAS & Autonomous Driving
• *Global Trends in ADAS & Autonomy impacting EU*

Yole - Pierrick Boulay, Principal Analyst - Automotive Semiconductor
• *Sensors Are Becoming a Commodity. Compute Is Where the Power Is*

Q&A

4:05 pm **COFFEE BREAK**

4:35 pm **SESSION 4 -** *CENTRAL ARCHITECTURES, SOCS: BENEFITS IN SENSING AND COST*

Keynote - Infineon Technologies - Juergen Minichshofer, Senior Director Application Marketing Automotive Radar
• *Why the Future of Radar Is Centralized*

Keynote - NXP Semiconductors - Anshu Gupta, Marketing Director ADAS

IMEC - Peter Vandersteegen, Portfolio Manager Automotive
• *Addressing ADAS System Challenges Through Semiconductor Innovation*

Valeo - Mohamed Fadel, Business Dev. Dir, Compute Product Line
• *Scaling Safe & Affordable Autonomy Across Vehicle Segments*

5:05 pm **Q&A & PANEL 2: THE AUTONOMY AGENDA FOR 2030 & BEYOND**

5:45 pm **DEMOCARS** (Till 7:45 pm)

6:30 pm **COCKTAIL & DINNER**

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DAY 2 • NOVEMBER 18, 2026

8:00 am **REGISTRATION, WELCOME COFFEE & EXHIBITION TOUR**

9:00 am **WELCOME DAY 2**

DVN - Eric Amiot, Sensing & Applications General Editor

9:05 am **SESSION 5 -** *VISION & RADAR TECHNOLOGIES*

Keynote - BMW Group - Stefan Holzknecht, Senior Expert Radar Strategy & Architecture
- *Centralized Radar Processing: Enabler and Constraints*
  Lidar - an OEM perspective

Keynote - TeraDAR - Gunnar Juergens, SVP of Product
- *Resolution Without Compromise: How Terahertz Imaging Takes Perception Beyond L2+*

Bosch - Steffen Marlok, Product Management - Radar Sensors
- *Thinking inside the box - Bringing AI performance in embedded devices*

Arbe - Ram Machness, CEO
- *From Detection to Perception: the HD Radar's Role in the AI-Defined Vehicle*

Forvia Hella - Sebastian Strunz / Head of Strategic Purchasing
- *Bridging the gap - Next gen 4D radars for future architectures*

Mocom Compounds - Karolina Guicking, Product Specialist
- *Smart Material Selection for Sensor Component*

Q&A

10:25 am **COFFEE BREAK**

10:55 am **SESSION 6 -** *SENSING FOR AUTONOMOUS DRIVING: LIDAR & IR SENSING*

Keynote - BMW Group - Jonathan Fisher, Senior Lidar Expert

Keynote - RoboSense - Felix Yang, Sales Director EMEA
- *Image-Grade 3D Perception: Thousand-Line LiDAR Lifts ADAS Safety to a New Dimension*

Keynote - Seyond - Oliver Ramoli, Business Dev. and Manager Key Accounts Automotive
- *The End of the Sensor Race*
  Why Future Vehicle Architectures Will Be Defined by Perception Layers, Not Individual Sensors

Keynote - SYLUX - Richard Seoane, CEO
- *Euro NCAP Perception Resilience for Night and Inclement Weather Safety*

Aeva - James Reuther, Chief Engineer
- *Ultimate 4D Lidar Solution with on Sensor Perception*

Vanjee - Harmeet Singh, Business Development Analyst
- *How does VanJee LiDAR create spatial modeling for autonormous driving?*

Valeo - Ahmed Yousif, System Simulation Senior Expert
- *From Driving Data to Digital Approval: Valeo's Blueprint for Automated Vehicle Validation*

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12:25 pm **Q&A & PANEL3: LIDAR OR NOT LIDAR - WILL CHINA STRATEGY TO PUSH FOR L3,4 AND LIDAR BE THE RIGHT ONE?**

12:40 pm **LUNCH BREAK & DEMOCARS**

2:00 pm **SESSION 7 -** *E2E / AI SOFTWARE- VALIDATION & TYPE APPROVAL PROCESS*

Keynote - Zenseact - Jonas Ekmark, Head of Technology and Collaboration
- *E2E control with safety guardrails – considerations when combining data-driven and rule-based designs*

Keynote - Martin Fritzsche, Former Fusion Expert at Mercedes
- *Rethinking Validation for Autonomous Driving: Between Classical Statistics and End-to-End Learning*

Keynote - Aumovio - Christopher Pinke, Technical Product Lead
- *From Data to Approval: Making ODD Measurable in AD Validation*

Bosch - Johannes Schild, Chief Expert Safety & Security
- *Implementing the EU AI Act in Automotive*

Fraunhofer IESE Jan Reich, Department Head Safety Engineering
- *From Sensing to Safety Evidence: Assurance Methods for L2+/L4 Autonomous Systems*

SMARQ AI - Plato Pathrose, Founder, SMARQ AI / Ex-Vinfast CTO / Industry Expert & Author
- *Applying AI sensibly in Automotive Product Development*

3:10 pm **Q&A & PANEL4: SAFE E2E SYSTEMS- THE RIGHT PATH TO SECURE SAFETY PERFORMANCE AND TIME TO MARKET**

3:30 pm **COFFEE BREAK**

4:00 pm **SESSION 8 -** *TESTING & SIMULATION*

Keynote - Ansys for Synopsys - Benoit Heraud & Killian Hutchinson, Application Engineers
- *Credible Assessment of High-quality Synthetic Camera Sensor Data: Validation and Modeling Across Laboratory and Real-world Scenarios*

Fka Gmbh - Amogh Sapkal, Co-Lead Development of Standardized Testing for LiDAR
- *Sensor testing developments at fka in 2026*

Scramblux - Andreas Aschinger, Senior R&D Engineer
- *The BeamScrambler SXI - Compact Lidar Characterization Without a Test Track*

rProcess - Mohammad Salah, Global Business Dev. Manager
- *Ground Truth Integrity in Multimodal ADAS*

ADAC - Andreas Rigling, Manager, Active Vehicle Safety Test Center
- *Testing ADAS Systems under Adverse Weather Conditions*

Keysight - Sven Leitsch, Programm Manager
- *Trusting Your Radar Simulation - Measuring the Real-World Gap*

Q&A

5:20 pm **END OF THE CONFERENCE**

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DVN SENSING & AD APPLICATIONS - COMMUNITY

They will participate