

29-30
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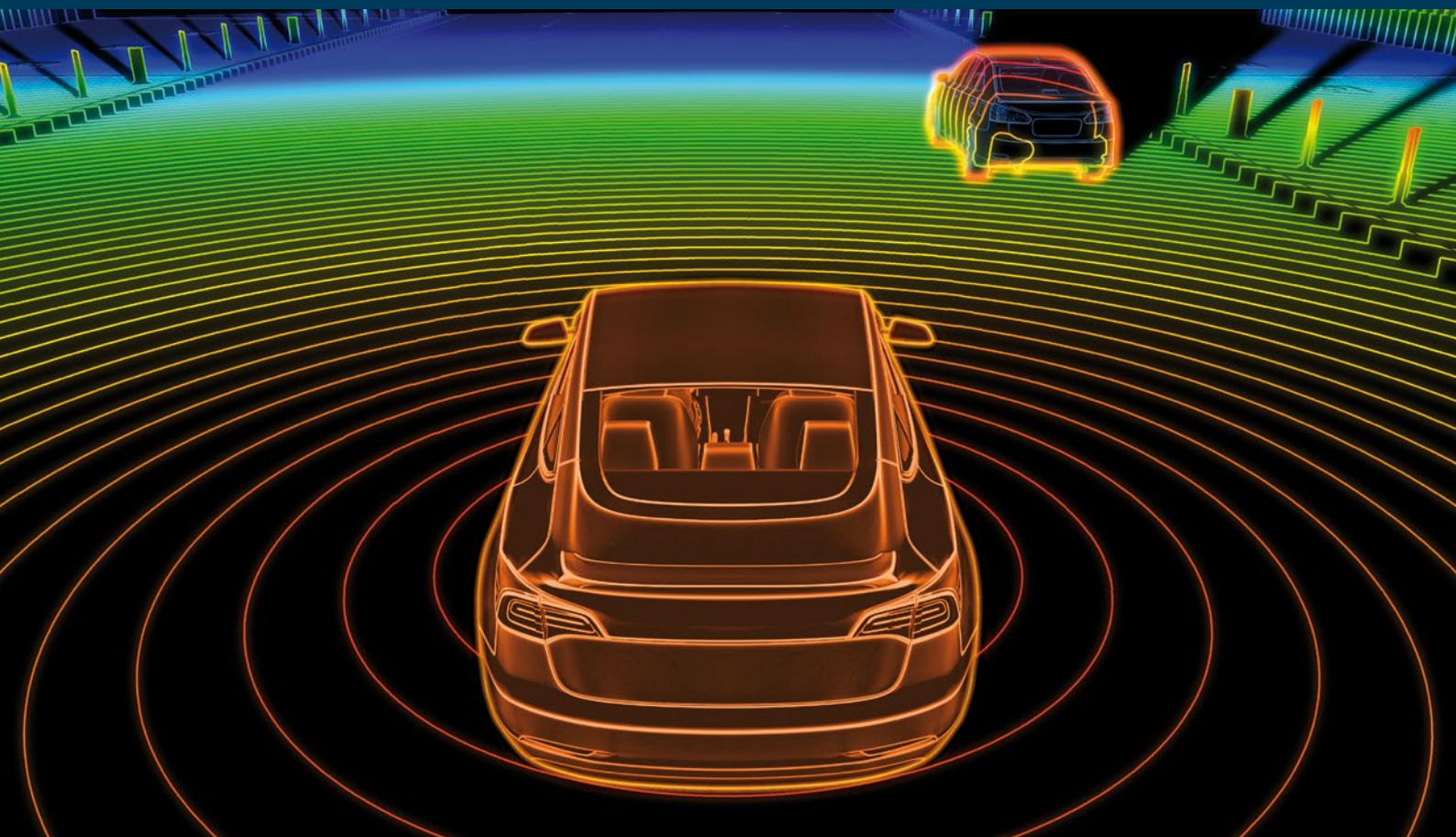
FRANKFURT

DVN
Lidar

6TH DVN AUTOMOTIVE LIDAR CONFERENCE & EXPO

"2024 - The Year Lidar Breaks out!"

DORINT HOTEL PALLAS WIESBADEN, FRANKFURT AREA



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6TH DVN CONFERENCE ON AUTOMOTIVE LIDAR ON NOVEMBER 29-30, 2023 FRANKFURT AREA

Dear Friends & Colleagues,

The 6th DVN Lidar Conference will take place on November 29-30, 2023 in the Frankfurt Area. Since their inception, DVN Lidar Conferences have quickly become the must-go technical congress to see and hear all about the latest innovations amidst the galloping growth of the automotive lidar sector.

Like last year, the conference will be held at the Dorint Pallas Hotel in Wiesbaden (about 30 minutes from Frankfurt airport or Frankfurt main railway station by train or taxi).

The conference room can accommodate up to 400 participants. The exhibition area is directly adjacent to the conference room, with space for 20 expo booths. The exhibition area will host the cocktail and lunch breaks. The dinner will be served in a round table seating in the conference room.

The event will bring together more than 200 worldwide participants, managers, and experts, involved in Lidar from OEMs and Lidar suppliers.

Among the attendees and speakers:

- Car makers: Daimler, Ford, Honda, Hyundai-Kia Motors, Stellantis, TORC Robotics,
- Lidar players: AEVA, ams OSRAM, Ansys, Canatu, Cepton, Chasm, Elmos, Hamamatsu, Hesai, Innovusion, Jabil, Ficontec, Microvision, onSemi, Opsys, Robosense, Sony semiconductor, Scantinel, Siemens, SOSLAB, Trioptics, Valeo, Vertilite, ZKW,
- Organisations and universities: DEKRA, Fraunhofer, Fka GmbH, Yole.

Embedded Lidar available for demos:

- Valeo and Microvision will show their latest Lidar sensors on and Vueron its Data Collection / Annotation system.

Keynotes:

- Three Keynotes (Valeo, Hesai, Optica) will highlight the last innovations, achievements and challenges of lidar activities.

Discussion panels and exhibition booths will host fruitful exchanges between all attendees.

- Network & Promote: This Paris DVN workshop allows your company to network with European, North American and Asian players and promote your lighting products or service offer.
- The theme discussed during the Workshop Sessions by the best international experts will help you to orient your company strategic decisions concerning your product and service roadmaps.



DRAFT AGENDA: 6TH DVN CONFERENCE ON AUTOMOTIVE LIDAR

Sessions: Applications; Ecosystem; Technology; Process; Software Tools & AI.

Wednesday, 29 November

<p>11:30 REGISTRATION AND LIGHT WELCOME LUNCH</p> <p>12:45 Opening of conference by DVN CEO</p> <p>Keynote 1: VALEO, Benazouz Bradai, Director Innovation Autonomous Driving <i>"High Performance Sensors for Autonomous Driving"</i></p> <p>Keynote 2: OPTICA, Olga Raz, Director of Technology for Optical/Optics Systems <i>"Optica's LiDAR Landscape: The Findings of our Technology Survey for 2024"</i></p> <p>13:45-15:00 SESSION 1 • APPLICATIONS I</p> <ul style="list-style-type: none"> • Vincent Abadie, AD & ADAS Senior Fellow, STELLANTIS <i>"Title tbd"</i> • Siegwart Bogatscher, Senior Technical Expert Lidar, TORC Robotics / DAI trucks <i>"LiDAR for Level 4 Automated Trucks"</i> • James Reuther, VP of Technology, AEVA <i>"FMCW As the End State: Exploring the Perception Advantages of Per-Point Instant Velocity Data"</i> • Wolfgang Schultz, Product Owner Lidar Perception, CONTINENTAL <i>"SAE Level 4 requirements for Forward Facing Lidars"</i> <p>Q&A</p> <p>15:00-16:00 SESSION 2 • APPLICATIONS II</p> <ul style="list-style-type: none"> • Matthaeus Artmann, Technology Manager Advanced Development, ZKW <i>"Using Lidar for the protection of VRUs, pose interpretation and intention prediction"</i> • Oliver Ramoli, Business Development Manager, SCANTINEL <i>"Meeting the future needs for safe automated mobility with SingleChip FMCW LiDAR"</i> • FKA GmbH, Amogh Sapkal, Co-Lead Development of Standardized Testing for Lidar <i>"On the path to standardised testing for LiDARs"</i> • Arnold Gillner, Head of Business Development, FRAUNHOFER ILT <i>"Smart Headlight - Integration of Light, LiDAR and Radar in a Headlight with coaxial beam guiding"</i> <p>Q&A</p>	<p>16:15-16:45 COFFEE BREAK</p> <p>16:45-18:00 SESSION 3 • ECOSYSTEM</p> <ul style="list-style-type: none"> • Pierrick Boulay, Senior Technology & Market Analyst, YOLE intelligence <i>"Mapping the Future: Navigating LiDAR's Supply Chain, Market Dynamics, and Emerging Trends"</i> • Raed El-Makhour, Chief Product & Marketing Officer, Wideye by AGC <i>"Solving LiDAR integration challenges: glass solutions to cope with Performance, Reliability & Aesthetics"</i> • Juha Kokkonen, CEO, CANATU <i>"Autonomous driving in any weather with Canatu film heaters"</i> • Dan Skiba, COO, CHASM <i>"Transparent Heater Foils for ALL ADAS Sensors"</i> <p>Q&A</p> <p>18:00-18.45 DISCUSSION PANEL I <i>"The Lidar Growth Engine"</i></p> <p>18:45-20:00 Social Cocktail</p> <p>20:00 WELCOME DINNER</p>
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DRAFT AGENDA: 6TH DVN CONFERENCE ON AUTOMOTIVE LIDAR

Sessions: Applications; Ecosystem; Technology; Process; Software Tools & AI.

Thursday, 30 November

07:30 BREAKFAST

08:30 **Keynote 3:** HESAI, Bob in den Bosch,
VP of Global Sales
*"From Robotaxis to Passenger Cars,
Lidar Enters Mass Production Era"*

09:00-10:15 SESSION 4 • TECHNOLOGY I

- Thomas Luce, VP Business Development at MICROVISION
"Solid state LiDAR for short- and long-range applications"
- Henri Häfner, Director Product Marketing & Business Development at CEPTON
"Slimmer, Smaller, Smarter: Optimizing Lidar Design for Today's Automotive Trends"
- Alex Leuta, Business Development Manager at OPSYS
"Embedding LiDAR with Opsys' technology"
- Chan M Lim, Managing Director - Head of Solid-state Lidar division at SOS LAB
"Solid-state LiDAR Ready for Software-defined Vehicle : Never Compromising on Vehicle design"

Q&A

10:15-10:45 COFFEE BREAK

10:45-12:00 SESSION 5 • LIDAR TECHNOLOGY II

- Clemens Hofmann, Senior Principal Engineer Lidar at ams-OSRAM
"System design considerations for a short-range segmented flash LiDAR"
- Li Zhao, COO, VERTILITE
"MJ VCSELs toward ultra high power and reliability for Lidar applications"
- Luigi Ghezzi, Technical Marketing Engineer, HAMAMATSU
"2D image sensors for Lidar"
- Wilfried Noell, Senior Principal Scientist, SUSS MicroOptics
"Micro-Optics, An Enabling Technology for LIDAR Optics"

Q&A

12:00-14:00 LUNCH

14:00-15:30 SESSION 6 • TECHNOLOGY III & PROCESS

- ELMOS/Mechaless, Fabian Finkeldey, Product Architect
"Fully integrated 1ns laser Driver for multi-channel Lidar"
- SONY Semiconductor Solutions, Alexis Vander Biest, Senior Manager – Automotive Department
"How silicon-based SPAD sensors enable reliable and cost-optimized lidars today"
- SCRAMBLUX/ficonTEC, Mirvais Yousefi, CTO
"A new approach to comprehensive LiDAR End of Line test and calibration for ficonTEC LiDAR production lines"
- JABIL, Hendrik Zachman, Business Development Director,
"Precision alignment for Lidar"
- TRIOPTICS, Dr. Dirk Seebaum, Product Manager Automation
"Every sensor is different - Toolbox for the matching optical alignment solution for today's LiDAR sensor principles"

Q&A

15:30-16:15 SESSION 7 • SOFTWARE TOOLS & AI

- David Auger, Senior Application Engineer, ANSYS
"Virtualizing Autonomous Driving Testing: Simulating Lidar Sensors with Ansys"
- Samer Galal, Head of Driver Assistance Systems and Self Driving Transport, DEKRA
"ADAS and Autonomous Driving"
- Sandeep Kumar Chilumula, cross functional team leader, DEEPEN.AI
"LiDAR Data Calibration and Sensor Fusion"

16:15-17:00 PLENARY DISCUSSION PANEL II

"Affordable Lidars and Validations"

17:00-17:15 CLOSURE

Another differentiating element of DVN Conferences is an excellent exhibition of enterprises in the automotive lidar field. Aligned with the conference program, we have planned ample time during breaks to visit the exhibition and get into contact with potential suppliers, customers and peers. To comply with the wishes of our exhibitors and to focus an even bigger attention to the exhibition, we have this year chosen for a new hotel which presents the exhibition directly between entrance and conference room. A photograph and the booth lay-out you find in below pictures.



LEGEND

- **Yellow booth**
Shell 2m X 2m (4sq.m)
- **Green booth**
Business 4m X 2,5m (10 sq.m)
- **Blue booth**
Premium 6m X 2,5m (15 sq.m)

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 sponsors announcements	Yes	Yes	Yes
Company logo on program, and event booklet	Yes	Yes	Yes
Full A4 company advertising page in event booklet	Yes	Yes	Yes
Booth size	2m X 2m = 4m ²	4m X 2,5m = 10m ²	6m X 2,5m = 15m ²

Online registration:
To register now, please contact:
glebrun@drivingvisionnews.com

Entree fee for conference:
950 Euros/person (early bird rate; before 15/10)
1 200 Euros/person (after 15/10)

For detailed information on exhibition booths opportunities, please contact:

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christophe@drivingvisionnews.com
eamiot@drivingvisionnews.com

HOTEL ROOM BOOKING

DORINT HOTEL PALLAS WIESBADEN
Auguste-Viktoria-Str. 15, Wiesbaden, 65185, Germany

Single Room: 144€ incl Breakfast
Double room: 168€ incl Breakfast

Reservation:
+49(0)61133063306 • reservierung.wiesbaden@dorint.com
Mention the DVN code: DVN Lidar 2023

Nearby Hotels with less than 10 minutes walking distance:

Mercure hotel Wiesbaden City, Best Western Hotel Wiesbaden, Hotel Aurora, Star Apart Hansa Hotel, Hotel Am Landeshaus, Hotel Motel One Wiesbaden, Intercity Hotel Wiesbaden.