

30 NOV.
01 DEC.
2022
FRANKFURT

DVN
Lidar

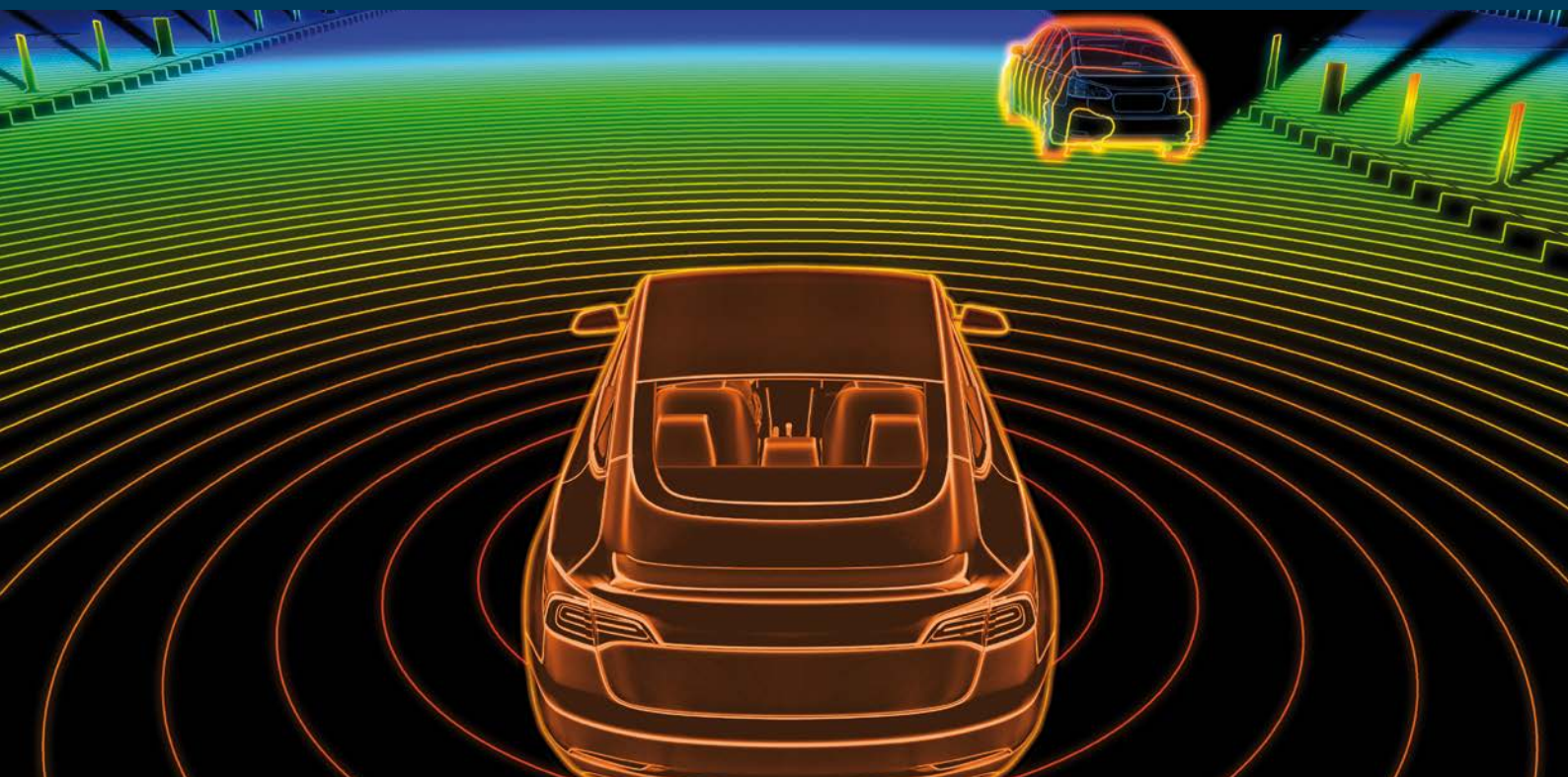
SAVE THE
DATE
NOV 30
DEC 1

DVN AUTOMOTIVE LIDAR CONFERENCE & EXPO

“APPLICATIONS, USE CASES&TESTING, TECHNOLOGY,
ECO-SYSTEM”

New location with an entire room dedicated to all our exhibitors:
DORINT HOTEL PALLAS WIESBADEN, FRANKFURT AREA

- 5TH DVN CONFERENCE & EXHIBITION ON AUTOMOTIVE LIDAR -



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DVN AUTOMOTIVE LIDAR CONFERENCE: ONE WEEK TO GO!!

The forthcoming fifth edition of the DVN automotive lidar conference will start just one week from now. If you want to learn from extraordinary presentations and experience a top line exhibition of lidar technology, do not forget to register on the DVN website in time or contact glebrun@drivingvisionnews.com / christophe@drivingvisionnews.com.

This flyer includes the latest state of the agenda with information about speakers and presentation titles, panel discussion topics as well as exhibition space of this extraordinary DVN event at the Dorint Pallas Hotel in Wiesbaden.

Each conference day will start with a keynote. On the first day Marc Vrecko from Valeo will talk about "Lidar leadership boosting Valeo ADAS acceleration" and on the second day Bircan Taslica from TÜV Rheinland will give insights into "ADAS/AD sensor testing under EMC conditions and upcoming regulations".



◀ **Marc Vrecko**
President of Valeo's Comfort and Driving Assistance Systems business group



◀ **Bircan Taslica**
TÜV Rheinland's global head of V2X; ADAS-AD, and 5G

The main topics of the first day are devoted to presentations from OEMs, Tier1s and regulators on lidar applications and eco-system. Prominent speakers will be:



◀ **Christian Kobetz**
Mercedes-Benz,
Manager ADAS systems



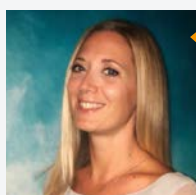
◀ **Guillaume Point**
Stellantis,
ADAS Advanced Development



◀ **Patrick Piastowski**
Ford Motor Company,
Research & Black Belt Automated Driving Europe



◀ **Hossein Nafari**
Mind Electronics,
Vice President



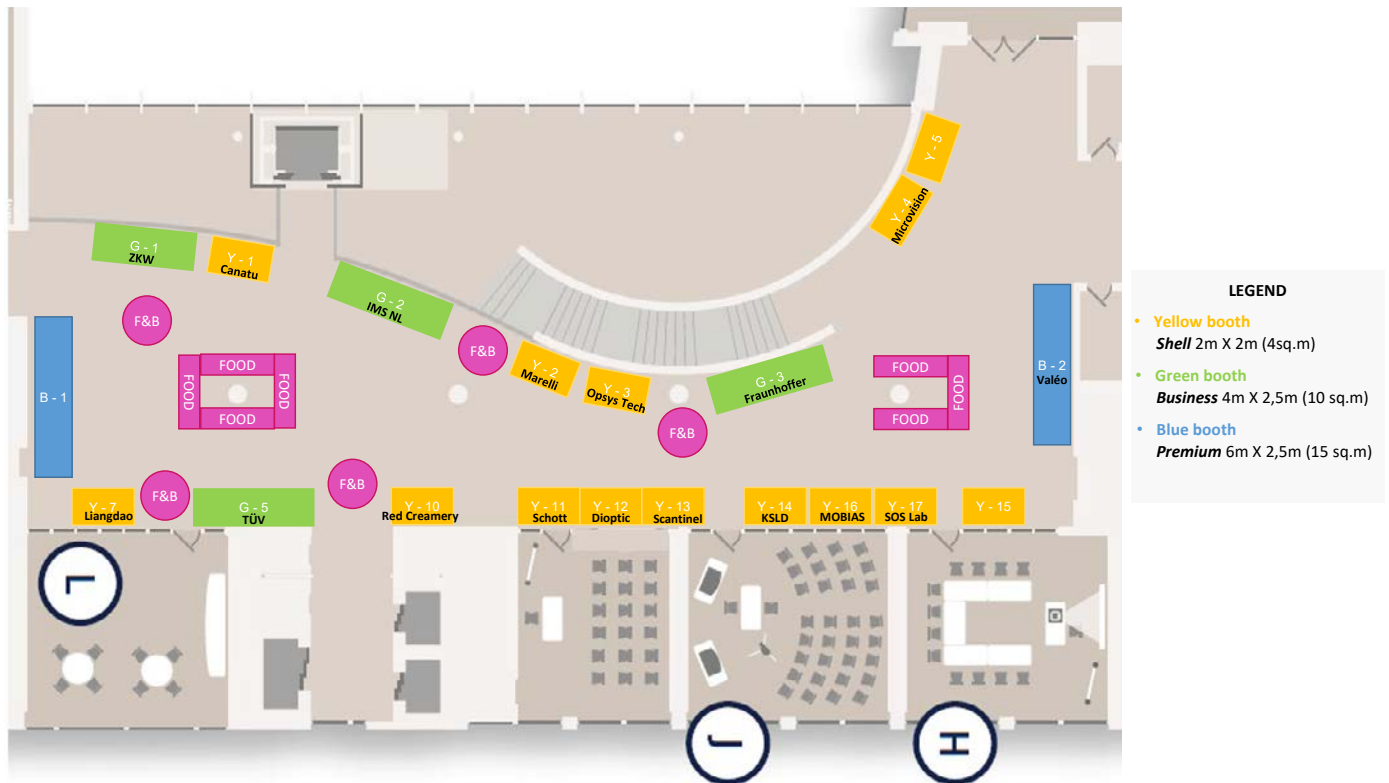
◀ **Maria Cristina Galassi**
European Commission - JRC,
Scientific Project Officer



◀ **Clement Nouvel**
Valeo Group,
Lidar CTO

The topics of the second day will bring you up to speed about latest developments in lidar system and component technology and evolution of use cases and respective testing requirements and methods.

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.



HOTEL ROOM BOOKING

IMPORTANT : Please be aware that the hotel rooms at the Dorint Pallas in Wiesbaden are fully booked, so here is a list of 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

Online registration available below:
[DVN Lidar Conference 2022](#)

Entree fee for conference:
1 200 Euros/person

For detailed information on exhibition booths opportunities, please contact:

Geoffrey Lebrun
glebrun@drivingvisionnews.com



AGENDA: 5TH DVN CONFERENCE ON AUTOMOTIVE LIDAR

Sessions: Applications; Use Cases & Testing; Technology; Ecosystem

DAY 1 **Wednesday, 30 November**

- 11:30 Registration and light welcome lunch
- 13:00 Opening of conference by DVN CEO Hector Fratty
Keynote speech by Marc Vrecko, President of CDA Business Unit at Valeo
"LiDAR leadership boosting Valeo ADAS acceleration"
- 13:30-14:45** **SESSION 1 · APPLICATIONS I**
Chair Hector Fratty, DVN
- Christian Kobetz, Mercedes-Benz, Manager ADAS systems
"Mercedes-Benz Drive Pilot"
 - Guillaume Point, Stellantis, ADAS Advanced Development
"Title tbd"
 - N.N. (tbc), Volvo Lidar Engineering,
"Title tbd"
 - Clement Nouvel, Valeo Group, Lidar CTO
"Automotive LiDAR: Valeo market and technology outlook"
- Q&A**
- 14:45-16:00** **SESSION 2 · APPLICATIONS II,**
Chair Leo Metzemaekers, DVN
- Patrick Piastowski, Ford Motor Company, Research & Black Belt Automated Driving Europe
"Title tbd"
 - Maria Cristina Galassi, European Commission - JRC, Scientific Project Officer
"Paving the way to driving automation in Europe"
 - Achim Freiding (tbc), Hyundai Motor Europe, Group Manager | Body | Exteriors & Lighting
"Title tbd"
 - Hossein Nafari, Mind Electronics, Vice President
"Integration of lidar into headlamps"
- Q&A**
- 16:00-16:30** **Coffee Break**
- 16:30-17:30** **SESSION 3 · ECOSYSTEM**
Chair Ralf Schaefer, DVN
- Pierrick Boulay, Yole Development, Senior Analyst
"Automotive LiDAR ecosystem and market"
 - Fabien Bastide, Ansys, Manager Application Engineering
"LiDAR simulation toolchain"
 - Henri Häfner, Cepton, Director Product Marketing & Business Development
"Lidar integration - Eco-System"
- Q&A**
- 17:30-18:00** **DISCUSSION PANEL I**
Chair Leo Metzemaekers, DVN
TOPIC: Automotive Lidar - Benefits & Roadblocks
- 18:45-20:00 Social Cocktail
- 20:00 Welcome Dinner

AGENDA: 5TH DVN CONFERENCE ON AUTOMOTIVE LIDAR

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DAY 2 Thursday, 1 December

07:30 Breakfast

08:30 Keynote speech by Bircan Taslica, Head of Global V2X, AD/ADAS and 5G at TÜV Rheinland
"ADAS/AD Sensor Testing under EMC conditions and up coming regulations"

09.00-10:15 SESSION 4 · TECHNOLOGY I · Chair Heiko Leppin, Continental

- Thomas Luce, MicroVision, VP Business Development
"LiDAR Interference"
- Mrinal Sood, Aeye, Technical Marketing Director
"Software-Defined Success : The next Generation of Automotive Lidar"
- Michael Kiehn, Ibeo, VP Advanced Development
"Overlooking the Landscape : Different Lidar Approaches to Autonomous Driving"
- Alex Leuta, Opsys, Business Development Manager
"Micro-Flash scanning technology LiDAR"

Q&A

10:15-10:45 Coffee Break

10.45-12.15 SESSION 5 · TECHNOLOGY II · Chair Alain Serval, DVN

- Dmitriy Yavid, Red Creamery, CTO
"A LiDAR for L3-L5 ultra-high-resolution with mechanically-modulated CW laser"
- Ricardo Ferreira, LiangDao GmbH, Teamleader Hardware Systems
"Combining hardware and software for the next generation LiDAR solution"
- Andy Zott, Scantinel, Managing Director
"Photonic Integration Enables Modular Solid-State FMCW LiDAR Sensing"
- Clemens Hofmann, ams- Osram, Senior Principal Engineer Lidar
"Technology and Market Overview on Emitters for LiDAR Sensors"
- Joseph Notaro, Baraja, Chief Commercial Officer
"The future of Automotive LiDAR is here – what we have learned from the harshest environments"

Q&A

12.15-14.00 Lunch

14:00-15:15 SESSION 6 · USE CASES & TESTING · Chair Michael Kiehn, Ibeo

- Adrian Zlocki, FKA GmbH/Aachen University, Head of Autonomous Driving
"Towards standardization of a specification and test frameworks for automotive LiDAR sensors"
- Wolfgang Schulz, Continental, Product Owner LiDAR Perception
"Automated KPI extraction for optimal sensor configuration"
- Thomas Reiter, ZKW Group, Senior Manager Autonomous Driving
"Smart Project : Multimodal sensor light system for the protection of VRU"
- Niklas Andermahr, Dioptric, Division Head Inspection Systems
"Optical Design and Optical Testing for Lidar Sensors"

Q&A

15:15-16:30 SESSION 7 · TECHNOLOGY III · Chair Eric Amiot, DVN

- Tero Tolonen, Canatu, Chief Product Officer
"The most advanced transparent heater for LiDAR"
- John Peek, KSLD Laser, Senior Consultant
"Laser-LiFi for ultra-high-speed sharing of LiDAR data"
- Manuel Ligges, Fraunhofer IMS, Head of Optical Systems
"Data reduction in SPAD-based LiDAR systems"
- Jens Fischer, Docter Optics, International Senior Account Manager Automotive
"High Precision Optics in Volume"

16:30-17:00 PLENARY DISCUSSION PANEL II · Chair Ralf Schaefer, DVN

TOPIC: Automotive lidar - Testing & Release

17:00-17:15 Closure