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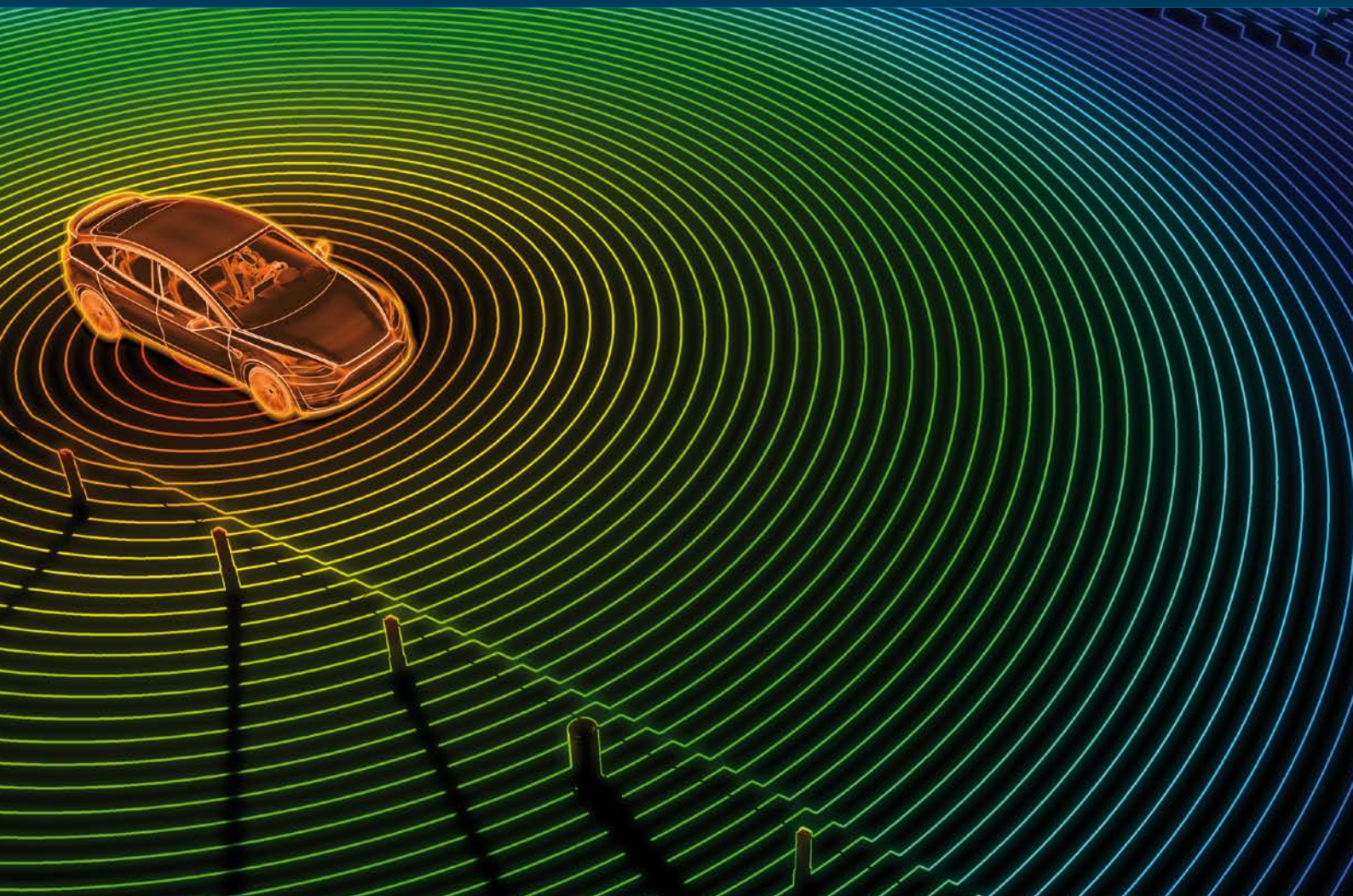
FRANKFURT


DrivingVisionNews.com
Automotive lighting and driver assistance technologies

DVN CONFERENCE ON LIDAR

“SYNERGIES OF LIDAR AND AUTOMOTIVE LIGHTING”

- THE DORINT HOTEL MAIN-TAUNUS CENTER, FRANKFURT-SULZBACH -



Blickfeld



Mentor[®]
A Siemens Business

OQ_{mented}


OUSTER

Velodyne LiDAR[®]

 Fraunhofer
ISIT

INNOVIZ[™]
TECHNOLOGIES



ANSYS OPTIS

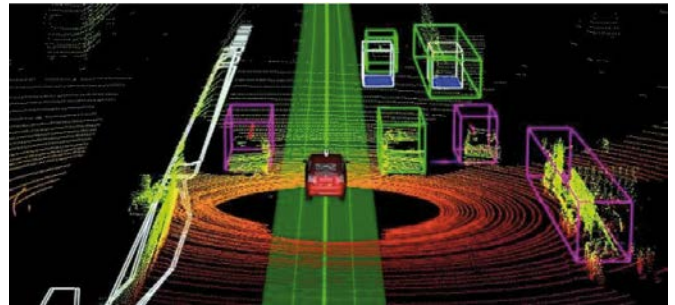
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This first DVN conference on lidar will take place at the Dorint Hotel Main-Taunus Center, Frankfurt-Sulzbach on November 20, 2018, with exhibitors pitches and a welcome dinner the evening before on November 19.

THE EVENT OF THE YEAR IN AUTOMOTIVE LIDAR

Since DVN announced this first conference on automotive lidar, we got a very positive feedback from both the automotive lighting and lidar communities. We expect high level representatives from Car makers Audi, BMW, Ford, Hyundai Motors, JLR, PSA, SEAT, PSA, Renault, Toyota, Volvo, set makers Automotive Lighting, Hella, Koito, Mobis, Valeo, ZKW, and lidar system players Velodyne, Valeo, Innoviz, Ouster, Infineon, Jenoptik, LeddarTech, Ouster, Fraunhofer IMS, and Mobileye, global leader in the development of vision technology, to take an active part in the event.

DVN will offer an interactive program with speakers and presentations from both communities, an exhibition area for lidar components and system manufacturers, numerous networking opportunities during dinner, lunch and coffee breaks.



DVN ambition is to provide all key stakeholders in the lighting community ins and outs on the lidar technology and key stakeholders in the lidar community access to high level automotive decision makers in order to promote lidar.

RATES

Registration online at:

<https://www.drivingvisionnews.com/lidar-conference>

Entree fee for conference, Lunch and Welcome dinner:
950 Euros / Person

For detailed information on exhibition booths opportunities, please contact:

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ROOM BOOKING DORINT HOTEL MAIN-TAUNUS CENTER, FRANKFURT-SULZBACH

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AGENDA LIDAR CONFERENCE 19-20 NOVEMBER 2018

EVENING BEFORE CONFERENCE-NOVEMBER 19

- 17:00 REGISTRATION & COCKTAIL
- 17:30 5 MINUTES PITCHES BY EACH EXHIBITOR
- 19:00 WELCOME DINNER

CONFERENCE DAY NOVEMBER 20

MORNING

- 07:30 WELCOME BREAKFAST
- 08:00 **Opening by Hector Fratty**, DVN, CEO
Keynote by Heiko Leppin, Continental, Technical Expert automotive lidar - "Landscape of automotive LiDAR"
- ▶ 08:30 **SESSION 1-Part 1: LIDAR AND VEHICLE AUTOMATION**
Chairman: Ralf Shaefer
Valeo, Joachim Mathes, R&D and Product Marketing Director, Driving Assistance
"Trends in Sensing and Integration opportunities for automated vehicles"
Velodyne, Erich Smidt, Executive Director Europe – Velodyne LiDAR
"Light-DAR – Taking Sensor Integration to the Next Level"
Innoviz, Klaus Wagner, Innoviz General Manager Germany
"Achieving Mass Commercialization: What will it take for autonomous driving to go mainstream?"
LeddarTech, Pascal Tousignant, Product Line Manager, LeddarTech
"Demystifying LiDAR Technologies and Business Models for Automotive AD Applications"
- 09:30 COFFEE BREAK
- ▶ 10:00 **SESSION 1-Part 2: LIDAR TECHNOLOGY IMPLEMENTATION**
Chairman: Leo Metzemaekers
Ouster, Raffi Mardirosian, VP Corporate Development
"Bringing Moore's law to Lidar"
Infineon, Erik Wilbrink, Director BD Infineon
"Infineon, enabling MEMS mirror based Lidar"
Jenoptik, Sebastian Schau, Head of R&D BU Sensorik @ Jenoptik Jena
"Photonic technologies for long range LiDAR"
Fraunhofer IMS, Werner Brockherde, Fraunhofer IMS Duisburg, Department Head- Optical Sensor Systems
"Solid-State LiDAR"
- 11:00 COFFEE BREAK
- ▶ 11:30 **SESSION 2-Part 1: LIDAR INTEGRATION - VISION OF CAR MAKERS**
Chairman: Wolfgang Huhn
Renault, François Bedu, Lighting Simulation, Performance, System and Homologation Team Leader
and **EL-HAJ-SHHADE Ghayath**
"LiDAR's integration in Renault Symbioz: Lessons learned"
Audi, Dr. Olaf Schubert, Audi AG
"The challenge of integrating LIDAR sensors in cars"
Ford, Thorsten Warwel, Lighting Global Core Manager
"Light for sensors in an autonomous vehicle environment: What are our options and challenges: Lidar, Camera, Night vision, Radar..."
PSA, Alain Servel & Whilk Goncalves, Head Lighting and Signalization Innovation
"Evolutions of Lidars dedicated to Autonomous Driving"

AGENDA LIDAR CONFERENCE 19-20 NOVEMBER 2018

CONFERENCE DAY NOVEMBER 20

AFTERNOON

12:45 LUNCH

▶ 13:45 **SESSION 2-Part 2: LIDAR INTEGRATION- VISION OF SET MAKERS**
Chairman: Ingolf Schneider

Hella, Michael Kleinkes, Dr. Dietmar Stapel, Carsten Roch
"System components and integration for sensors"

Valeo Lighting, Laurent Evrard, Director R&D
"Augmented visibility with cleaned Lidar headlamp system"

Koito, Motohiro Komatsu, Manager R&D
"Simulation of detection performance by LiDAR location in automated vehicles"

ZKW, Ralf Klaedtke, CTO
"Synergies of ADAS and Lighting"

14:45 COFFEE BREAK

▶ 15:15 **SESSION 3: MARKET OUTLOOK, SIMULATION AND TESTING**
Chairman: Paul-Henri Matha

Yole Developpement, Alexis Debray, Analyst
"LiDAR - The multi billion dollars opportunity for automotive suppliers"

Optis, Julien Muller, Strategic Project Director, Head of German center of expertise
"LiDAR simulation for autonomous vehicle development"

Vedecom, Gilles Le Calvez, Vehicle program Manager
"Getting the most from the lidar"

16:00 COFFEE BREAK

▶ 16:30 **SESSION 4 - DISCUSSION PANELS**

Panel n° 1: "Comparative pros and cons of each lidar technology"

Moderator Ralf Schaefer with Blickfeld, Continental, Fraunhofer IMS, Infineon, Innoviz, Jenoptik, LeddarTech, Ouster, Valeo, Velodyne

Panel n° 2: "Future of lidar integration in Headlamps"

Moderator Wolfgang Huhn with Hella, Valeo Lighting, Koito, AL, ZKW, PSA, Renault, VW, Ford

17:30 CLOSING