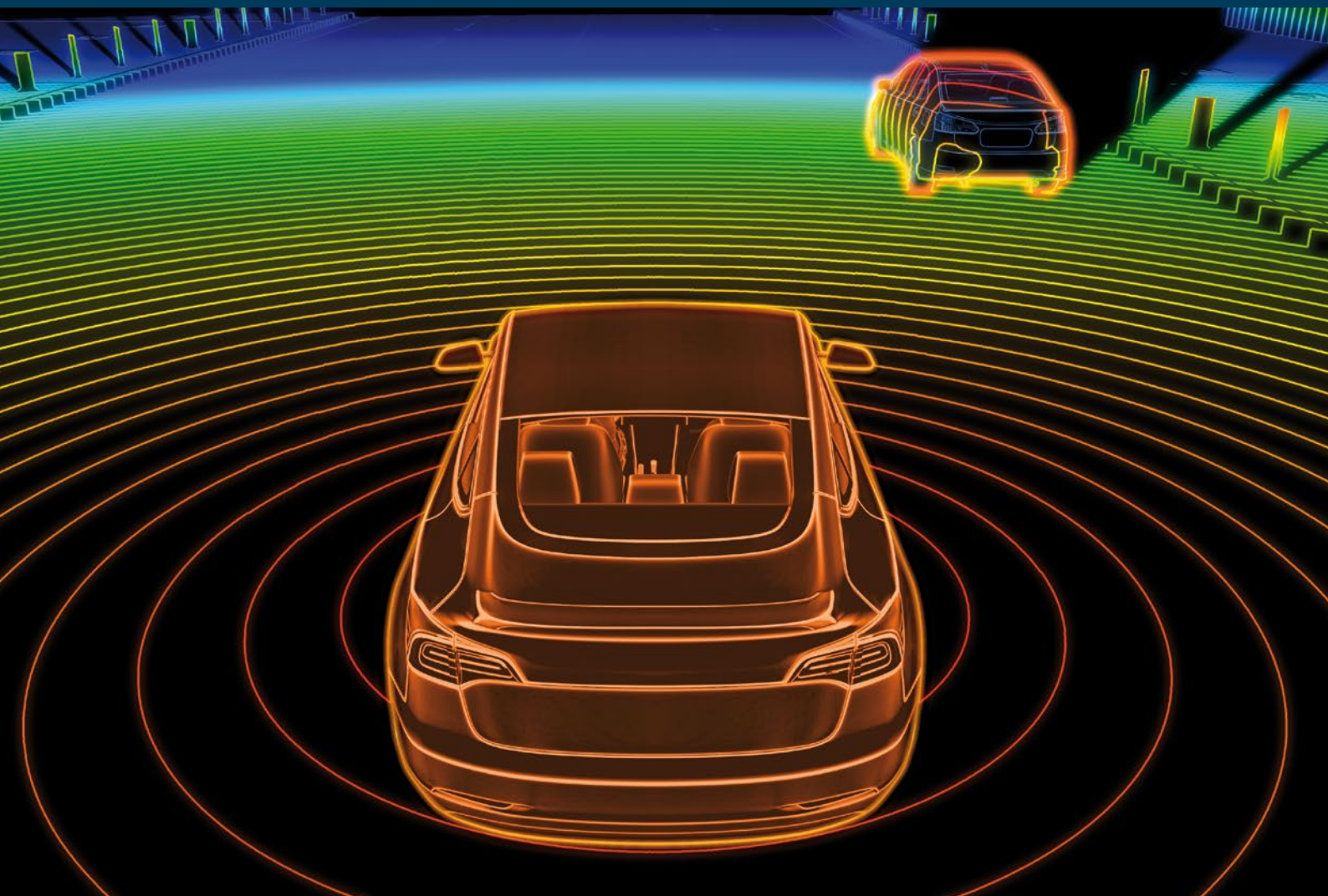


21-22  
FEB.  
2022  
FRANKFURT

DVN  
Lidar

# 1st DVN LIDAR THINK TANK

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



Valeo

STELLANTIS

Ford

VOLVO

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Renault  
Group

HUAWEI

ams OSRAM

LUMENTUM

ibeo  
automotive

Fraunhofer  
IMS

曼德·光电  
Mind Optoelectronics

HYUNDAI

CEPTON

Blickfeld  
LIDAR / scan your world

AEYE

LiangDao

KOTTO

Velodyne  
LiDAR.

长城汽车  
Great Wall Motors

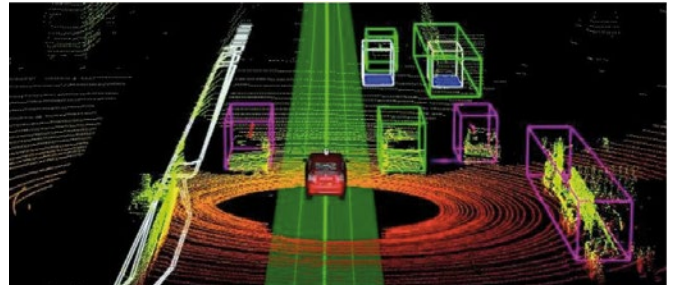
auer  
LIGHTING

The DVN team is glad to present to you the first Think Tank on February 21-22, 2022, to build a LiDAR Community.

## FIRST STEP TO CREATE A DVN LIDAR COMMUNITY

The location for the event will again be the well-known: **Dorint Hotel Frankfurt-Sulzbach.**

This TT will be executed as a hybrid event due to the circumstances of the pandemic. This means that about half of the participants will take part "in-person" at the physical location of the TT, whereas the others will join "online". Please find the technical instructions about online participation below.



## AGENDA

Please find below the detailed agenda of our first Think Tank:

### 21.02.2022

- 18:30 Welcome of Life Participants
- 19:00 Cocktail
- 20:00 Dinner

### 22.02.2022

- 09:00 Welcome & opening - HF
- 09:05 Introduction of Participants (Life & Online) - All
- 09:30 Recap on DVN Lidar Activities & Ambitions of Lidar Community - RS/LM
- 10:00 Communication: DVN Lidar Newsletter - AS
- 10:15 General Q&A - All
- 10:30 COFFEE BREAK
- 11:00 Preliminary conclusions - RS/LM/AS/All
- 11:15 Working Groups about three Topics of Interest
  - WG 1: Benefits and Needs of a Co-operative Lidar Community (LM)
  - WG 2: (Industry) Standardization, Use Cases and Testing (HF/AS)
  - WG 3: Promotion of Safety and Convenience Benefits of Lidar enabled Functions (RS)
- 12:15 LUNCH BREAK
- 13:45 Reporting back of WG 1,2,3
- 14:45 Presentation: Standardization & Regulation in Automotive Lighting by former - GTB president Geoffrey Draper
- 15:00 Way forward: Discussion and Suggestions - All
- 16:00 Conclusions and Closure - RS/LM/AS/HF

Organised and moderated by DVN: Alain Servel (AS), Hector Fratty (HF), Leo Metzemaekers (LM), Ralf Schäfer (RS)

## DVN TEAM



Since 1992, **Alain Servel** has been a Research and Innovation Engineer at PSA Peugeot Citroën, in the area of Autonomous Driving Assist and Cooperative Intelligent Transport Systems. In this position, he has been directly involved in the developments of several innovations and ADAS applications like Distance Alert, Adaptive Cruise Control or Lane Change Assist. Since 2000's he was recognised internally and externally as an Expert on ADAS sensors, with a particular experience and knowledge on automotive Radars and Lidars. He has been also acting for PSA groupe in different European or national projects like RESPONSE, ADASE 2, UDC, PREVENT, DRIVE-C2X, ARPOD, RASSUR79, and in standardisation organisations like ETSI-ITS or ISO TC204. Since 2019 he is acting as consultant for several research institutes and for DVN.



After graduating Delft Technical University in the Netherlands **Leo Metzemaekers** worked 29 years at Royal Philips (including 2 years at Lumileds). During that time he gathered a mixed experience of 19 years in the Automotive Industry (Lighting and Optical Storage) and 10 years in the Consumer Electronics Industry. During his professional career at Royal Philips, he lived and worked in various countries: Netherlands, Austria, Germany and USA, for global assignments in Product Development, Sales & Marketing, Strategy & Business Development and General Management. Since October 2016 he works as an independent Advisor in Automotive Sales & Marketing, Strategy, and Business Development. Leo is also DVN Senior Consultant and one of the organisers of the DVN Lidar Conference.



**Geoffrey Lebrun** has a long-standing experience in Finance. He started his career in Private Equity specialized in infrastructure & renewable energy and then shifted to the advisory world, to join Capstone Finance a M&A firm based in Paris. Geoffrey joined the DVN team in 2021, and he will oversee the Operation and the development of all future DVN events.



**Ralf Schäfer**, born in 1950, received his Ph.D. in Physics from the University of Münster, Germany in 1976 based on his research on super conductivity. He joined Philips Research Labs in Aachen, Germany in 1977 gathering experience on halogen and HID light sources. Ralf became Head of Xenon Development within Philips Automotive Lighting in 1990 with the task to introduce this new technology to the market based in the Aachen facilities. Following positions have been Global Headlighting Development Manager of Philips Automotive Lighting Ralf became Vice President for OEM marketing of Philips Automotive Lighting with the task to balance LED technologies versus conventional light sources. He retired December 1st 2011 from his duties and since then works as a free-lance consultant. Ralf is DVN Senior Consultant and one of the organisers of the DVN Lidar Conference.



Former GTB President from 2008 to 2021, **Geoffrey Draper** led a 47-year career in the vehicle lighting industry working for Lucas Lighting UK, Carello UK, Magneti Marelli in Italy and finally as Technical Director of Koito Europe based in Belgium. Apart from his "mainstream roles" Geoff developed an interest in international regulatory harmonisation and, in 1989, was elected chairman of the GTB Harmonisation working group and subsequently he led the GTB Front Lighting group, CIE TC-4-45 and the SAE Pedestrian Visibility Taskforce. Geoff is also a member of the ISAL Steering Board, Honorary President of the ALE Forum (China), DVN Senior Advisor for regulatory affairs and a regular contributor to Driving Vision News and its workshops. He was voted "DVN Personality of the Year" in 2017.

## HOW TO JOIN ONLINE

**This event will held both live and online.**

We will be using Zoom to host our online conference.

The conference will be divided into 2 parts :

- (i) Plenary
- (ii) Working Groups



**You can join this conference  
by using this link**



## ROOM BOOKING DORINT HOTEL

**The location for the event will again be the well-known:**

### **Dorint Hotel Frankfurt-Sulzbach**

Main-Taunus-Zentrum 1, 65843 Frankfurt-Sulzbach  
Tel. +49 6196 7630 • e-mail: info.frankfurt@dorint.com

In case of participation « in person », please take care yourself for hotel room reservations and mention « DVN Lidar Think Tank » to get a preferred rate.

**For more information, please contact:**

glebrun@drivingvisionnews.com  
christophe@drivingvisionnews.com