

DVN-I
Automotive Interior

- SAVE THE DATE -

24
SEPT.
2020

CAR SMART INTERIOR ONLINE CONFERENCE & EXPO

“NEW TECHNOLOGIES FOR CAR INTERIOR & MOBILITY”

- LIVESTREAM CONFERENCE AND EXPO -



We are excited to present the Online CAR SMART INTERIOR Conference & Expo which will take place on the DVN virtual platform on September 24, 2020.

Individual registration is compulsory (see registration URL at the bottom of this page)

DESCRIPTION & PROGRAM

For this online CAR SMART INTERIOR opening event, DVN is planning an exceptional Conference and Expo with the Theme:

New Technologies for Car Interior & Mobility

Within today's revolution of ACES (autonomous, connected, electric, and shared) vehicles, mobility use cases are changing drastically. Car interiors are becoming a new product differentiator, allowing drivers & occupants to have a complete new set of activities through relaxing, working, phoning, reading, watching movies... the car becomes a mobile lounge.

These new usages are pulling new technology to make this new reality true! Cars have been designed to have driver and occupants seat in very defined positions and either just driving, or just doing nothing!

Lectures are expected from Audi, BMW, Honda, PSA, Renault, Faurecia, Valeo, Adient, Yanfeng, ZF, Brose, Recticel, Preh, NGHX, Sensata, Texas Instruments, ANSYS, The ISELED Alliance, and EPIC (European Photonics Industry Consortium).

The Workshop will be structured around 5 sessions in sequence:

Session #1 - INTERIOR AS A SYSTEM

Car interiors will look like cockpits of the future meant to cocoon driver and passengers, create flexibility and allow all positions, purify cabin air, become energy efficient, with the systems necessary to keep the safest level of protection.

Session #2 - ANY SURFACE BECOMES FUNCTIONAL

Thermal surfaces, acoustic insulation surfaces, intelligent multifunctional intuitive controls, any surface will integrate a function.

Session #3 - INTERIOR LIGHTING

A new level of driver and passengers experience opens with ambient lighting, light as an interior design tool, and the combination of new light sources associated with new materials.

Session #4 - SEATING

Due to new usage scenario (CASE) and new technology, car seats are entering into a new area, integrating new adjustments (swiveling, rotating, relax,), taking care of the driver (driver monitoring system, sensors), new comfort features (massage, heat/cool,), new materials (lightweight, eco-friendly, design), all at an affordable cost level, and within a new adapted safety concept.

Session #5 - INTERIOR DESIGN /SIMULATION SW/ ELECTRONICS

What are the key technology enablers which will make all this possible, simulation tools, electronics as a system, how will occupants interact with the machine (Screen, Voice/Audio, Light,)?

A selection of exhibitors will present their products/ Services about their virtual booth (see more details next page).

EXHIBITION RATES

	GOLDEN BOOTH	PLATINIUM BOOTH
RATES (exc. 20% VAT) in Euros	1500	3 000
Includes free invitations	2	3
Company Logo on program & website	Yes	Yes
Includes up to 10 pictures*	Yes	Yes
Includes company presentation video*	Yes	Yes
Includes company video running during conference breaks	No	Yes

*see next page

For start-up companies and partnerships, please contact Philippe Aumont for special conditions (see contact below).

Registration for this online Conference and Expo:
<https://www.drivingvisionnews.com/boutique/workshops/dvn-interior-workshop-2020/>

200 Euros/person (early bird rate, 250 Euros after 31/08)
(one free entry for DVN-Interior Gold members)

For detailed information about virtual exhibition opportunities, see next page or contact:

Philippe Aumont

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AGENDA

CAR SMART INTERIOR LIVESTREAM CONFERENCE

THEME: NEW TECHNOLOGY FOR CAR INTERIOR & MOBILITY

THURSDAY SEPTEMBER 24, 2020

8:30 - 9:40

KEYNOTE SPEECHES– SET THE FUTURE SCENE!

- **Opening by Philippe Aumont**, DVN Interior General Editor
- Smart Technology for Smart Interior, **Geoffrey Bouquot**, Valeo CTO
- Cockpit of the Future, **Christophe Aufrere**, Faurecia CTO
- Inside Future Mobility's Many Challenges, **Dave Muyres**, Mobility Futurist & VP at Streetscope

9:40 - 10:50

SESSION 1 - INTERIOR AS A SYSTEM

Chairman: Philippe Aumont, DVN

- Proposal of Next Generation HMI: **Honda**, Ryou Chijimatsu, General Manager, Senior Chief Engineer
- Smart Cocoon, **Valeo**, Georges de Pelsemaeker, THS Health and Well Being Director
- Materials for the Car Interior of the Future, **Covestro**, Jochen D. Hardt, Head Polycarbonate Industrial Marketing, Mobility

10:50 - 12:20

SESSION 2 - ANY SURFACE BECOMES FUNCTIONAL

Chairman: Carsten Befelein, DVN consultant

- Preh Vision : Giving any surface a switch Function, **Preh**, Dr Matthias Lust, Head Pre-Development
- Sensor Integration on IP skins, **Recticel**, Geert Trossaert, Head of R&D
- Innovative decorated HMI surfaces with integrated touch sensors, **PolyIC**, Dr. Wolfgang Clemensk
- Carbon NanoBud - New 3D touch steering wheel, **Canatu**, Juha Kokkonen, CEO

12:20 - 12:30

EPIC Introduction, Photonics Industry Association, Carlos Lee, EPIC MD

12:30 - 13:00

START-UP PITCHES DURING VIRTUAL LUNCH

Moderator, Philippe Aumont, DVN Interior General Editor

13:00 - 14:30

SESSION 3 - INTERIOR LIGHTING

Chairman: Robert Isele, BMW, Head of Interior Lighting

- Interior Lighting to support future use cases **Hella**, Dr. Ana Bizal, Head of Pre-Development Interior Lighting
- Smart Interior Projection, **Osram Continental**, Dr Michael Rosenauer Head of Advanced Development
- ISELED, The next generation of Smart LED, **Inova Semiconductors GmbH**, Stefan Hoffmann, TBC
- Automotive Interior Surface Backlighting, **DesignLED**, Dr. James Gourlay, CTO

14:30 - 14:40

ISELED Alliance Introduction, Robert Kraus, ISELED Alliance President /CEO, Inova Semiconductors

14:40 - 16:10

SESSION 4 - SEATING

Chairman: Philippe Aumont

- Smart Textiles, **FLT**, Bjoern Sobischek, Founder
- Material Vision for the Future of Seating, **Covestro**, Florian Dorin, Head Composite Material Development
- Driver Monitoring-Gesture recognition-3D sensing- Air Desinfection, **Yole**, Pierrick Boulay
- New role for sensors into seats, **Sensata**, Eric Sorret, VP Performance Sensing

16:10 - 16:30

VIRTUAL COFFEE BREAK, DIGITAL EXPO VISIT, BUSINESS MEETINGS, CHAT

16:30 - 18:00

SESSION 5 - INTERIOR DESIGN /SIMULATION SW/ELECTRONIC

Chairman: Carsten Befelein

- HMI and 3D display - **Marelli**, François Nivelles, HMI & Advanced Engineering, Electronics Business Unit
- DLP technology for display applications, **Texas Instruments DLP**, Ross Schneider, Application Engineering
- Automotive Displays: Future Challenges , **Prof. Dr. Karlheinz Blankenbach**, Chairman German Flat Panel Forum
- Simulation-Reflection & Glare Analysis, Photorealistic Analysis and Perceived Quality, **Ansys**, Eugen Meier

18:00 - 18:10

CLOSING SPEECHES

Philippe Aumont - General Editor -