

25-26
APRIL
2022

K Ö L N

DVN

Driving Vision News

DVN INTERIOR KÖLN WORKSHOP

Experience Interior •
Technology for Safety, Comfort, & Fun

PULLMAN HOTEL - KÖLN, GERMANY

- 2ND DVN INTERIOR WORKSHOP -

Topics include Functional Surfaces, Driver Monitoring Systems, Human Machine Interaction, Interior Lighting, Interior Air Quality, Materials and Sustainability. Impact on Cockpit, Seats, Dashboard, Screens, HVAC, Design, Safety, Comfort.



Sponsored by:

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The 2nd DVN-Interior Workshop, 1st in Presence, in parallel to the 100th DVN Interior Newsletter!

DVN Interior 2nd Workshop will take place in-person in the Pullman Hotel in Köln, Germany, on April 25-26, 2022.

All sanitary measures prevailing in Köln at that date will be in place. Conference and exhibition spaces will be safely laid out for hundreds of in-person attendees and a full onsite agenda.

Registered attendees who will not be able to travel to Köln will benefit from an online replay of the complete event.

The theme of our 1½ day conference and exhibition:
Experience Interior • Technology for Safety, Comfort, & Fun.

As the automotive market compete more and more on what is happening within the cabin, this event will highlight how new technologies will contribute to increasing safety, comfort and convenience within the car interior.

The event will bring together more than 100 worldwide participants, managers, and experts, involved in car interiors.

Among the 26 lectures, contributions are confirmed from Car OEMs, Interior Tier #1, Technology suppliers, and Universities.

We will welcome attendees from OEMs BMW, Bentley Motors, Ford, Honda, Nissan, Nio, Rivian, Geely, from Tier#1 suppliers, Faurecia, Grupo Antolin, Marelli, Valeo, Yanfeng, ams Osram, Covestro and more than 20 other technology suppliers and academic universities.

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

- **Network & Promote:** This Köln DVN Interior workshop allows your company to network with European, North American and Asian players and promote your interior products or service offer.
- The theme "**Experience Interior • Technology for Safety, Comfort, & Fun**" discussed during the Workshop Sessions by the best international experts will help you to orient your company's strategic decisions concerning your product and service roadmaps.
- **Award Ceremony:** During Dinner on April 25th, an Award ceremony is organized, including a special 100th Newsletter Best Interior Innovation!

REGISTRATION ON DVN WEBSITE: www.drivingvisionnews.com

ADMISSION FOR A 1½ DAY WORKSHOP INCLUDING LUNCHES & 1 DINNER: €1,000

- 1 free entry for DVN Gold members
- 3 free entries for DVN Platinum Members

EXHIBITION RATES

BOOTHS	SHELL	BUSINESS	PREMIUM
RATES (exc. 20% VAT) in Euros	4.500	7.500	10.000
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

Registration online at:

Soon online on www.drivingvisionnews.com

Entree fee for conference:

800 Euros/person (early bird rate; before March 15th)
1 000 Euros/person (after March 15th)

For detailed information on exhibition booths opportunities, please contact:

carine@drivingvisionnews.com
carsten.befelein@cb-lichtdesign.de

AGENDA

Monday APRIL 25, 2022

12:30 – 13:30

REGISTRATION AND LIGHT LUNCH

13:30 – 14:00

OPENING

KEYNOTE#1

VP Design, Forvia, Andreas Wlasak

“Human Centered Solutions to Future Mobility - safe, sustainable, customized, advanced mobility”

14:00 – 15:40

SESSION 1 • HMI/HUD

Chairman: Wolfgang Huhn

UNI Pforzheim, Prof. Dr. Blankenbach

“Augmented Reality: HUD vs. Display”

Uniphy, Jim Nicholas, CEO

“Can automotive HMI be Safe as well as Beautiful, Intuitive, Robust and Economic?”

Sigmasense, Gerald Morrison, CTO

“Enabling New Interactive Experiences in the Automotive Cockpit”

Preh Group, Matthias Lust, Department Head Pre-Development / Patent Management

“Haptic controls on touch screens”

Q&A

15:40 – 16:10

COFFEE BREAK

16:10 – 18:10

SESSION 2 • DRIVING MONITORING SYSTEMS

Chairman: Philippe Aumont

Yole Development, Zine Bouhamri Team Lead Analyst

“DMS trends and challenges, a technology and market perspective”

Fraunhofer IOSB, Dr. Frederik Diederichs, Automotive Human Factors

“Advanced Occupant Monitoring for the Vehicle of the Future”

Ansys, Eugen Meier, Senior Manager Application Engineering EMEA

“Increasing comfort and safety of autonomous vehicles by integrating sensors into the interior design”

Elmos, Jatin Taker, Senior Director

“Object and Gesture Recognition”

Lumentum, Matt Everett, Product Line Director, 3D Sensing Business Unit

“High-performance VCSELs for Automotive In-Cabin Applications”

Melexis, Arthur Duhamel, Application Engineering,

“DMS & 3D HUD using Melexis ToF Evaluation Kit”

Q&A

18:10 – 18:20

Conclusion of the Day

18:20 – 19:20

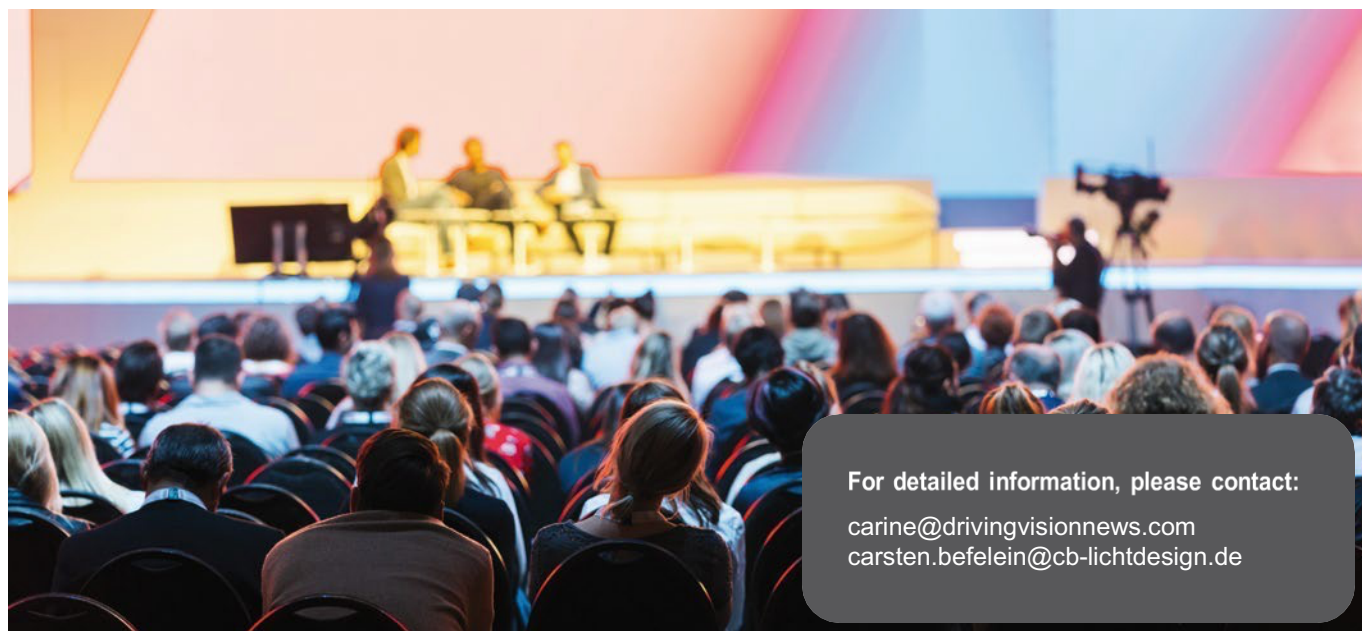
SOCIAL COCKTAIL

Innovation Awards



19:20 – 21:00

WELCOME DINNER



For detailed information, please contact:

carine@drivingvisionnews.com

carsten.befelein@cb-lichtdesign.de

AGENDA

Tuesday APRIL 26, 2022

7:30 – 8:00 WELCOME BREAKFAST

8:00 – 8:30

KEYNOTE #2

BMW Group, Dr Martin Enders, Manager Innovation projects
“Natural Evolution meets Digital Revolution”

8:30 – 10:30

SESSION 3 • INTERIOR LIGHTING #1

Chairman: Carsten Befelein

Bentley Motors, Mohamed Abd El Ghani, Electrical Engineer
“Beyond basic functional Interior Lighting communication”

ams OSRAM, Tobias Huber, Head of Advanced Development

“Overhead Light Console for high-quality and individual interior lighting”

Hella, Michael Bandel, Head of System Development
“Future shapes of interior lighting applications”

Inova, Stefan Hoffmann – Manager
“ILaS Network – the new lighting architecture”

Q&A

10:30 – 11:00 COFFEE BREAK

11:00 – 13:00

SESSION 4 • INTERIOR LIGHTING #2

Chairman: Philippe Aumont

Faurecia/DesignLED, James Gourlay, CTO
“Blurred lines between Automotive Displays & Lighting”

Novem, Dominique Heilborn, Director Light & Function
“Integrated interiors - a new seamless design layer”

Melexis, Michael Bender, Senior Product line Manager
“Ambient Lighting goes functional”

ams OSRAM, Michael Brandl, Head of System Solutions Engineering – Automotive Systems
“Automotive Interior is Colorful – Categorizing various Lightsource Solutions for RGB Applications”

fenomen GmbH, Tobias Seidl, Project Manager Automotive
“PMMA light guides with laser etched microstructure enable ultra-thin surface lighting”

Q&A

13:00 – 14:00 SOCIAL LUNCH

14:00 – 15:40

SESSION 5 • FUNCTIONAL SURFACES/PROJECTION

Gerd Bahnmüller

PolyIC, Dr. Wolfgang Clemens, CTO
“Decorative HMI surfaces with embedded functions”

Yanfeng Technology, Dr Dirk Blomeyer, Director, Technical Sales

“Functional Surfaces as part of integrated products (TBC)”

Grupo Antolin, Vanesa Hortelano Santos - Senior Researcher Photonic Tech.- Innovation Department

“The car interior as a new living space: light projections”

SUSS MicroOptics SA, Christopher Bremer (M.Sc.)
“Demanding requirements for interior projection met by micro-optical solutions”

Q&A

15:40 – 16:10 COFFEE BREAK

16:10 – 17:40

SESSION 6 • INTERIOR AIR QUALITY/MATERIALS

Chairman: Carsten Befelein

Grupo Antolin, Diego Val Andrés, New Tech Programs
“The challenge of passenger compartment sanitation”

Seoul Semiconductor, Nils Benter, Business Development Manager, *“Passenger Protection and Comfort by Violede (LED UV radiation)”*

Covestro, Ciro Piermatteo, Global Marketing Manager Automotive Interior

“Challenging the status quo, high tech material for future auto interior”

FLT, Björn Sobischek, Founder
“Multifunctional Textiles”

Ansys, Günther Hasna, Director Application Engineering
“Creation and optimization of virtual prototypes taking into account material properties (according to VDI 5596)”

17:40 – 18:00

CONCLUSION

Philippe Aumont, General Editor, DVN Interior

18:00

CLOSING

HOTEL ROOM BOOKING

Please find the negotiated rate below:

- Single room incl. breakfast 178,00
- Double room incl. breakfast 205,00

You need to book via telephone or e-mail:

Tel: +49 221 275 2200
Key word: Driving Vision News
E-Mail: h5366-re@accor.com

The rate will not be available on the hotel website