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DrivingVisionNews.com
Automotive lighting, driver assistance and smart interior

AGENDA
21ST DVN WORKSHOP DECEMBER 2, 2020

DECEMBER 2, 2020 --- CET TIME (CENTRAL EUROPEAN TIME, GMT +1)

08:00 AM **OPENING** - Hector Fratty, DVN CEO

08:05 AM **KEYNOTE** – Arima-san, Koito, Executive VP, R&D department
"Creating New Values"

08:25 AM **SESSION 1 – CAR MAKERS VISION - CHAIRMAN HECTOR FRATTY**

- Daimler, Dr. Markus Maier, High Resolution Headlamp Modules
  "Digital Light in the new S-Class: The future of lighting has arrived"

- BMW, Rene Uebler, Thomas Priller
  "Head- and Tail-lighting concepts of the new BMW 5 series"

- Volvo, Paul-Henri Matha, Technical Leader Exterior Lighting
  "Volvo's Sustainable Digital Lighting"

- Volkswagen, Ricardo Ploeger, Manager Lighting and Vision
  "IQ.Light – Volkswagen New Light Vision"

- Renault, François Bedu, Leader Lighting Innovation
  "What means Digital Lighting for RENAULT Group"

Q&A session 1

10:15 AM COFFEE BREAK

10:30 AM **SESSION 2 – SET MAKERS DIGITAL LIGHT AND HD TECHNOLOGIES - CHAIRMAN MICHAEL HAMM**

- Marelli, Ernst-Olaf Rosenhahn, Head of Lighting Innovation
  "ADB Rating Systems, from entry version up to high resolution"

- Ichikoh, Hiroyasu Onuki, General Manager Innovation
  "Stress Reduction with Monolithic"

- ZKW, Gerald Boehm, Group Research & Innovation Director
  "Possibilities of next generation high definition modules"

- Stanley, Yasushi Yatsuda, Active Optics Group Team manager
  "Evolution of ADB - Stanley never end the evolution of headlamps"

Q&A session 2

12:00 AM LUNCH

12:30 PM **SESSION 3 – REGULATION - CHAIRMAN GEOFF DRAPER**

- Michael Larsen, GM, Exterior Lighting Technical Lead
  "ADB regulation in the US"

- Wolfgang Huhn, GTB WG-S Chair
  "Activity Report GTB Strategy WG"

- Rainer Neumann, GTB SVP Chair
  "Activity Report GTB Safety and Visual Performance WG (SVP)"

- Geoff Draper, President GTB
  "Removing Barriers to Innovation - A Reality Check"

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13:30 PM   **SESSION 4 – FUTURE CAR INTERIOR - CHAIRMAN CARSTEN BEFELEIN**

- Antolin, Monica Ai, Lighting Director China, Julien Adillon
  "Smart Lighting Integration"

- DesignLED, James Gourlay, CTO
  "Surface Backlighting for Future Automotive Interiors"

- Texas Instruments, Brandon Seiser, Product Marketing Engineer
  "Turn any automotive window into an HMI display with TI DLP®"

- Dominant, Eric Toh Chip Hock, Product Marketing Manager
  "Accelerating Development of Ambient Lighting with seddLED"

- Yole Developpement, Martin Vallo, Technology & Market Analyst
  "Car interior highlighting, lighting, sensing and displays synergies"

Q&A session 4

03:20 PM   BREAK

03:35 PM   **SESSION 5 – LED & ADB----INNOVATION & DEMOCRATISATION - CHAIRMAN LEO METZEMAEKERS**

- Osram-OS, Hans-Joachim Schwabe, CEO Osram Specialty Lighting and Stefan Groetsch, Principal Key Expert/Application Fields
  "Future Lighting Technologies and Demo of a High-Resolution Active Pixel-LED"

- Lumileds, Norbert Lesch, Director Innovation Product Marketing
  "Paving the way for Digital Headlighting: enabling Light source technology solutions"

- Nichia, Hiroaki Kuroda, Manager Advanced R&D and Kinya Ichikawa, Senior Research Scientist
  "Future of digital lighting technologies starts with Nichia"

- Osram-Continental, Dr. Maximilian Austerer, Head of Technical Business Development and Elektrobit, Dirk Spiesswinkel, Product Manager
  "Sensor Fusion for HD Lighting"

Q&A session 5

05:05 PM   **SESSION 6 – ELECTRONICS, LAMP AIMING, MEASUREMENTS - CHAIRMAN RALF SHAEFER**

- NXP, Prem Sharma, Manager Automotive SSL
  "Advances in Intelligent Automotive Exterior Lighting"

- Elmos, Jatin Thaker, Senior Director Product Segment Lighting
  "Considerations for dynamic Rear Light LED control using bus based semiconductor architectures"

- AML Systems, Ludovic Toulisse, Senior R&D Director
  "When leveling and aiming merge into digital"

- Instrument Systems, Hassan Gargouri
  "Methods to measure the luminous color of white and colored LEDs"`

- Covestro, Paul Platte, Industrial Marketing, and Jim Lorenzo, Application development,
  « Driving Ahead of the Curve: Visionary Headlamp Concept with Polycarbonates»

Q&A session 6

19:00 PM   **CLOSING**