

04 / 05
DEC. 2024
SHANGHAI



DVN SHANGHAI WORKSHOP

SOCIAL COCKTAIL • MEET & GREET DINNER • CONFERENCE • EXPO

33RD DVN WORKSHOP

HYATT REGENCY
SHANGHAI JIADING

INTERACTIVE LIGHTING & COMMUNICATION

DESIGN / TECHNOLOGY / EE ARCHITECTURE / SAFETY / REGULATION





AGENDA • TUESDAY, DECEMBER 3

05:00 to 09:00 pm **REGISTRATION**

MORNING AGENDA • WEDNESDAY, DECEMBER 4

07:30 am **REGISTRATION & COFFEE**

09:00 am **OPENING & WELCOME**

Paul Henri Matha – DVN

Sally Zhou – Xingyu

Professor He Yuntang – Catarc

Wolfgang Huhn – DVN

09:10 am **KEYNOTE SPEECH**

Xingyu: “Lighting interaction & DIY leads customer needs to improve user experience” Lin Shudong, Deputy General Manager & Director of Xingyu Research Laboratory

09:30 am SESSION 1 – PART 1

MiniLED & alternative for displays & V2X communication: User experience (UX), light source & EE architecture to support
Chairman Joachim Reill, ams Osram

Zeekr: “How stargate has revolutionized front lighting design” Markus Quarta, Head of Technology & Innovation, Zeekr Design

FORVIA HELLA: “Shining Bright: how innovations in automotive lighting are transforming mobility experiences” Fang Min, Director of Technical Center, HELLA Nanjing Technical Center

Lumissil: “New Generation of Intelligent Interactive Light Driver Solution” Eben Qiu, Application Senior Manager

Refond: “Application & Innovation of Mini LED Technology in the Automotive Field” Han Tingting, Director of MINI Display Product Line

Ansyz: “Ansys optical solution for intelligent display in Automotive” Tong Xing, Manager Application Engineering

APT Electronics: “Auto LED & Module for Intelligent Vehicle Interactive Display” Wan Chuiming, Director of Operations, Automotive Division

Lynk&Co Design: “Z10, new design language & interaction with environment” Alsed Briscoe, Exterior Chief Designer & Louise Kivi, HMI Project Manager & Chief Designer

Great Wall Motor Company: “With the trend of intelligent vehicles: lighting integrated with innovative technologies in the intelligent era” Li Luxiang, Optoelectronics Chief Engineer

Q&A

11:00 am **COFFEE BREAK & DEMO-VEHICLES**

11:30 am SESSION 1 – PART 2

MiniLED & alternative for displays & V2X communication: User experience (UX), light source & EE architecture to support
Chairman Harry Zhao, Jidu

OPmobility: “Digitalization & Customization of Signaling Functions” Li Jiangong, Lighting APAC Innovation Manager

Macroblock: “LED Driver IC for Automotive Pixelated Applications” Kerry Huang, Deputy Director of Technical & Marketing Division

Jidu Auto: “The Smart Light for ROBOCAR” Li Zhuo, Front Light Expert

ConvenientPower: “Intelligent Automotive LED Lighting Solutions & the Evolution” Wang Zhihao, General Manager of Automotive Chip Product Line

Changan: “Empower future automotive lighting via connectivity, digitalism & smart technologies” Yu Zhixiao, Deepal Senior Deputy Chief Engineer

Hascovision: “Digital Interaction Technology for Practical Use” Wang Liangliang, Senior Manager of Integrated Optics

Anrui: “An introduction to Mini LED screen control technology” Liang Jin, Director of Electronic Technology

Valeo: “High Resolution Display Reliability Approach for Automotive Application” Chen Chen, Optical and Regulation Manager

Q&A

01:00 pm **LUNCH**



AFTERNOON AGENDA • WEDNESDAY, DECEMBER 4

02:30 pm SESSION 2 – PART 1

ADB, Rating, road projection & signaling projection technology

Chairman Hossein Nafari, Mind

ZKW: “Fully Dynamic Ground Projection: Technical Introduction & Future Outlook” Henry Song, Concept Manager & Innovation Promotion Manager

Synopsys: “Synopsys Optical Solutions portfolio for developing complex illumination systems” Dr. Tobias Schmid

LMT & Technoteam: “Advanced Analysis of ADB Systems & Symbol Projection” Bob Liu

NXP: “Latest technology developments in the area of ADB” Prem Sharma, Senior Director Segment Drivers, Solid State Lighting

Mind: “e-HMI: The key to unlock the potential of autonomous driving, or the obstacle to negotiate road rights?” Allen Zhu, Innovation Product Strategy Director & Zhu Jing Jing, Innovation User Experience Expert

ams OSRAM: “Next level of Application for μ LED LEDs in Headlamp Systems” Joachim Reill, VP System Solution Engineering

Sunny Automotive Optech: “Ultra-bright Semi-dynamic Ground Projection Solution: New Application of GOBO Technology” Jia Yang, VP R&D for LiDAR/HUD/Headlamp

ONSEMI: “SW-Free headlamp with 10Base-TIS RCP” Qing Zhang, System Architect, Biz Development and Product Marketing

Q&A

04:00 pm COFFEE BREAK & DEMO-VEHICLES

05:00 pm SESSION 2 – PART 2

ADB, Rating, road projection & signaling projection technology

Chairman Mr. Jinlong Ao, Hasco Vision

Catarc: “Status about CNCAP2024” Zhao Zhun, Senior Manager of Lighting Safety

Ford: “Concern & proposals on lighting use in adverse weather” Henry Shi, Automotive Lighting Senior Engineer

BYD: “Development & planning of ADB headlamp” Zeng Rong, Technical Director of Automotive Lighting

S&P Global: “China Automotive Lighting Market & Projection Lighting Overview” Laura Dong, Sr. Research Analyst

Q&A

06:00 pm LEADERS ROUND TABLE

Moderated by Wolfgang Huhn

Marelli Automotive Lighting: Peter CAO, General Manager AL&S APAC

Hasco Vision: Ao Jinlong, Deputy General Manager & CTO

Liaowang: Yang Kai, Deputy General Manager

Mind: Hossein Nafari, Lighting Vice President

Anrui: Eric Sun, General Manager

Xingyu: Lin shudong, Deputy General Manager and Director of Xingyu Research Laboratory

06:45 pm **COCKTAIL** (6th floor)

07:45 pm **DINNER** (42nd floor)



AGENDA • THURSDAY, DECEMBER 5

09:00 am KEYNOTE

Fudan University: “IFAL summary & status about lighting research in China” Professor Yandan Lin

DVN: “Automotive lighting in Europe, trend, stakes & status” Paul Henri Matha, CEO & Lighting Editor

09:40 am REGULATION SESSION – PART 1

Moderated by Davide Puglisi, GTB secretary

GTB: “Status about GTB, SLR & UNECE Regulation” Davide Puglisi, General Secretary

Liaowang: “The opportunities & challenges brought by the new national standard regulations to automotive lighting” Zhu Keyang, Senior Optical Expert

Q&A

10:00 am COFFEE BREAK & DEMO-VEHICLES

10:40 am REGULATION SESSION – PART 2

Moderated by Davide Puglisi, GTB secretary

Catarc: “Status about GB xxx RID” He Yuntang

Xingyu: “Status about GB xxx LSD” Zhu Caiping

SMVIC: “Status about GB4785 evolution” Bu Weili

Catarc: “Proposals on the coming regulation in lighting” Zhao Bin

FAW-VW: “Regulations Expectation from OEM Perspective” Guo Yong, Senior Manager

ROUND TABLE

12:00 pm LUNCH

01:30 pm SESSION 3 – PART 1

Lighting as a design element: trend & innovation
Chairman Qiong Chen, Audi

PATAC: “Optical Simulation of animation” Zhu Zixiang, Senior Advanced Lighting System Engineer

LESS: “Enabling Ultra-Thin Exterior Lighting Functions with High-Intensity Nano-Active Laser Fiber Technology” Yann Tissot, CEO

Focuslight: “Full MLA headlight with ADB” Olga Fryckova, Automotive Product Line Manager

Delo: “Innovating Headlamp Manufacturing: Adhesives for Precision Optics & Active Alignment” Christoph Appel, Product Manager LED

BrightView Technologies: “Computational Optics for Automotive Lighting & Other Applications” Dr. Michael Murphy, Managing Director

Brightek: “Machine-Learning Optimized Tuning Solution for IC-LED based Ambient Lighting Applications” Kerwin Cheng, R&D Product Manager

S-VW: “Research on fog test method of automobile headlamp based on vehicle test condition” Fan Dayong, Lighting Development Engineer

FAW: “Solution to headlight fog based on Bernoulli Equation” Xinxing Kong, Director of Lighting Product Development of Hongqi Brand

03:00 pm COFFEE BREAK & DEMO-VEHICLES

03:30 pm SESSION 3 – PART 2

Lighting as a design element: trend & innovation
Chairman Fang Min, FORVIA HELLA

Mind: “International Style, Chinese Design, Affordable innovation – Cost reduction of Headlamp from a styling perspective” Dai Jie, Styling Director

Hascovision: “Slim Module Pioneer – H Line New Optical System” Dong Shikun, Technical Manager

Infineon: “Innovative uLED light source for advanced automotive system: Technological Innovations” Xing Su, Principle Field Application Engineer & Jianghai Gong, Marketing Director, Automotive Division, Greater China

SABIC: “Material innovations for exterior panels & lightings” Paul He, Sr. Business Manager

Lumileds: “Car Body Lighting: new trends & solution proposals” Keanu Ma, Director APAC Technical Competence Center, Lumileds China

Docter Optics: “Efficiency improvement for Slim Lens Designs” Markus Winkler, CTO

GEELY: “Shining Forward: Refined Innovation of Automotive Lighting Systems” Zhang Xiting

Dongfeng: “Unique light signature to convey Brand values” Henning Knoepfle, Design Director

05:00 pm DESIGN ROUND TABLE

Moderated by Paul-Henri MATHA

Dongfeng: Henning Knoepfle, Design Director

IM Motors: Li Shuo

Lynk&co Design: Alsd Briscoe, Exterior Chief Designer Component

Zeekr: Markus Quarta, Head of Technology & Innovation

05:45 pm CLOSING

NETWORKING

