

12TH DVN WORKSHOP FEBRUARY 9TH – 10TH, 2016

CROWNE PLAZA HOTEL • GREATER NOIDA
CLOSE TO THE 2016 DELHI AUTO EXPO



Lighting Systems: Affordable Technologies and Energy Saving

Topics covered: Styling, Affordable Signal & Headlights, LED, Actuators,
Optical systems, Lenses, Simulation and measurement tools...

Conference/Panel discussions/Exhibition

Sponsored by



The 12TH DVN workshop will take place for the first time in **New Delhi** on **February 9-10, 2016**,
At the Crowne Plaza Greater Noida, close to the 2016 Delhi Auto Expo.

After Stuttgart, Paris, Rochester, Tokyo, Shanghai, and Seoul, the 12th DVN Workshop will take place in New Delhi, India.

India could mean for your company the growth market for the decade to come, provided you master the new lighting technologies and adjust your company footprint to the potential of the country.

This DVN Workshop focused on:

“Lighting Systems: affordable technologies and Energy Saving” will bring together around 200 professional automotive lighting participants: directors, managers, experts, researchers and technicians.

An exceptional line-up of international guests and speakers from Europe, US, Japan, and Korea will be present for the occasion, representing the global lighting community. Lectures will include presentations from international and Indian experts.

High level contributions and attendance are expected with 20 lectures and one panel session with:

OEMs: Hero Motors, Harley Davidson, Hyundai Motors, Renault, Tata Motors, Maruti Suzuki, Mahindra & Mahindra, Rinder, TVS Motors.

Set makers: Autopal, Hella India, Lumax-Stanley, India Japan lighting, Minda, Phoenix Lamps, SL Corporation, Valeo India, Varroc LS India, NeoiteZKW.

Light Source manufacturers: Everlight, Lumileds, Nichia, Osram.

35 other lighting suppliers dealing with materials, actuators, lenses, simulation and measurement tools.

The panel session will cover Indian Regulatory situation with the participation of GTB, ICAT, and ARAI representatives.



ROOM BOOKING CROWNE PLAZA GREATER NOIDA

DVN GROUP PRICE

24 390 INR/night

Breakfast and all taxes included

HOTEL ROOM BOOKING

Preferably by Email:

reservations@cpgreaternoida.com

copy cc: mukul.agnihotri@cpgreaternoida.com

T: +91 120 673 4879

CROWNE PLAZA GREATER NOIDA

Surajpur Chowk, Institutional Green-I

Greater Noida, Delhi N.C.R, UP- 201306 India

AGENDA NEW DELHI WORKSHOP

TUESDAY FEBRUARY 9

11:00 AM REGISTRATION

12:30 LUNCH

02:00 PM INTRODUCTION

- Opening by Hector Fratty, DVN President, France
- Keynote by Robert Miller, VP advanced Lighting Design, Sigma Int.
"Lighting Design- with the Car in Mind!"

02:30 PM SESSION 1 • Chairman: Rainer Neumann Affordable Signal and Headlights

- Paul-Henri Matha, Head lighting pre-developpment team for Renault, Dacia and Samnsung brands, Renault, France
"Durability for Wordwide Cars - Illustrations with DACIA cars"
- Jegapriyan Govindarajan, Managing Director, Valeo LS, India
"Lighting Technologies for the Future of Emerging Market"
- Subramanian Narayanan Head of Program Management - Hella India
"Affordable LED Headlamps solutions for the Indian market"

04:00 PM COFFEE BREAK

04:30 PM SESSION 2 • Chairman: Rama Shankar Panday Affordable Signal and Headlights (continued)

- Rainer Neumann, VP Global technology, Varroc LS, Germany
"Safety Improvements with Advanced Lighting Technology"
- CS Singh, Chief Technical Officer, Minda, India
"Automotive Lighting Technology Challenges in India"
- Hamid Pourkhataei, Deputy General Manager-Head New Product Control, Lumax-Stanley
"Bifunction LED Headlamp"
- R. Senthil Velavan, Head Development, India Japan Lighting, India
"Approach to Affordable Headlamps and Signal Lamps"

06:30 COCKTAIL AND DINNER EVENT Sitar and Indian percussion music

WEDNESDAY FEBRUARY 10

08:30 AM SESSION 3 • Chairman: Paul-Henri Matha New Affordable Light Sources

- Wolfgang Schiene, Lamps Innovation Director, Lumileds Germany
"Innovation in halogen technology"
- Christoph Hoffmann, Product Manager automotive, Osram, Germany
"High luminance HAL-HID lamps enabling cost optimized design freedom"
- Johnny Lu-Manager, Everlight, Taiwan
"Affordability and Energy Saving"
- Chi lau, Senior Marketing Director, Lumileds APAC
"LED solutions for front and rear lighting applications"
- Kent Kim, Osram, APAC
"New LED technologies for forward lighting"

10:30 AM COFFEE BREAK

11:00 AM SESSION 4 • Chairman: Madhusudan Joshi Components, Simulation and measurement tools

- Boris Marovic, Industry Manager, Mentor Graphics, Germany
"Fast, Efficient and Affordable Thermal Simulation by Frontloading CFD"
- Dr. Thomas Reiners, Board Member, LMT, Germany
"Sensor data fusion in goniophotometry of automotive lighting devices"
- Gilles Gallée, Project & Product Manager, Optis, France
"Optis vision of automotive driver assistance and self-driving cars"
- Dr.-Ing. Jan Hamkens, CEO, Docter Optics, Germany
"HeadLED® -An Indian Solution:Stylish, Performance, Compact, Cheap"
- Thorsten Schupp, Optical Engineer, Synopsys, Germany
"Simulation of OLEDs"

12:30 AM LUNCH

01:30 PM SESSION 5 • Chairman: Geoff Draper Regulatory Panel Session

- Introduction by Geoff Draper, GTB President
"New Approach to UN Lighting Regulations Leading to Harmonisation of Technical Requirements"
- Panel discussion:
"Implications of a new approach to the UN Regulations for India"

Panelists:

Balaraman T.M.: Technical Advisor – R&D – Hero Motor Corp Limited

Bhanot B.: Chairman -Transport Engineering Dept (TED)

Madhusudan J.: Senior Manager (ICAT)

Pandey R.: Managing Director, Hella India Lighting Limited

Shamsundara B.V.: General Manager (ARAI)

03:30 CLOSING

RATES

ENTRY FEE for 2 days Workshop, lunches and welcome dinner: 500 Euros - 37 500 INR*/pers.

- 1 free entry for DVN Gold members
- 3 free entries for Exhibitors and DVN Platinum Members
- 5 free entries for Sponsors

*The price in INR does not include local taxes.

WORKSHOPS

LIGHTING WORKSHOPS HAVE BEEN HELD AT:



Stuttgart

May 2009
20 attendees



Tokyo, Japan

June 2012
130 attendees



Paris

May 2010, May 2011 and
February 2014
220 attendees



Shanghai, China

April 2013 and 2015
320 attendees



Rochester, Michigan

January 2012, 2013, and 2015
250 attendees



Seoul, Korea

June 2014
200 attendees

2016 WORKSHOPS:



New Delhi, India

February 9-10, 2016



Tokyo, Japan

May 18-19, 2016