



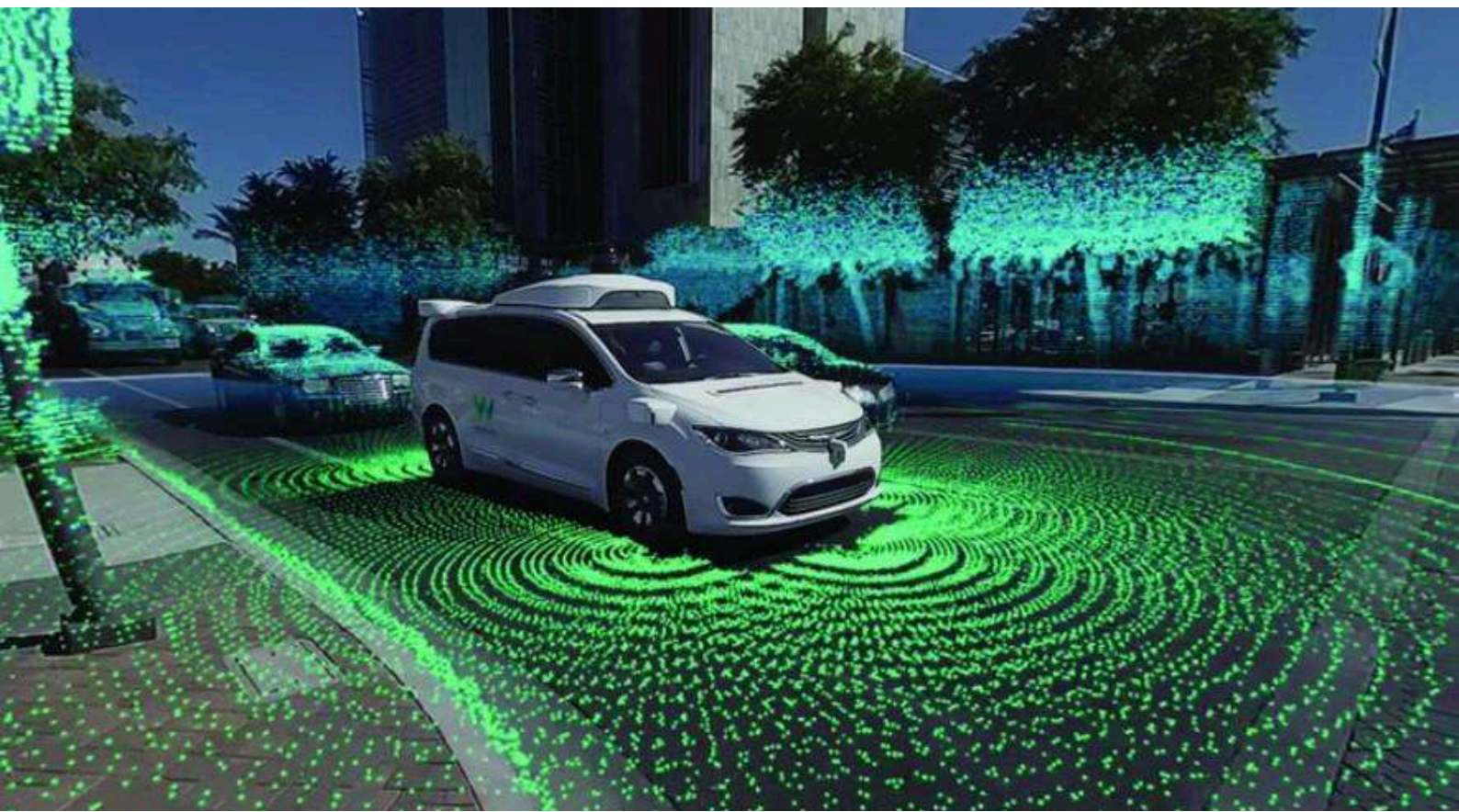
9-10  
APRIL  
2025

# DVN SENSING & APPLICATIONS

## AEB Workshop FMVSS 127

Four Points by Sheraton Detroit Novi

The focus of the AEB Workshop will be the new FMVSS 127 specifications of NHTSA including Pedestrian AEB at night, and the possible contribution of the different sensing technologies to achieve the performance. The experts of the two DVN communities (Lighting and ADAS) will have the unique opportunity to meet and confirm their expectations.







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DVN "Sensing & Applications" will organize an AEB Workshop in Detroit, focused on the new FMVSS 127 rule from NHTSA, which defines challenging scenarios for Pedestrian AEB at night. These specifications will apply in 2029. The workshop aims to look at the performance and cost of the different technologies, including Camera, Radar, IR and Lidar that might be required to meet the new standard and consider safety, validation and integration challenges.

**REGISTRATION ON DVN WEBSITE: [www.drivingvisionnews.com](http://www.drivingvisionnews.com)**

**DVN GOLD members registration:**  
€800/pers

**Registration for non-DVN members:**  
€1200/pers  
**Early bird price: €950/pers until March 15th**

### EXHIBITION RATES

**Booth 4m2 (2mx2m): €4.500**

**Demo-car: €2.500 (incl. 1 free ticket)**

*For more information, please contact: [Emilie Ogor Bonnet - DVN Marketing & Communication Director](mailto:Emilie.Ogor.Bonnet@drivingvisionnews.com)*

### HOTEL INFORMATION

**Four Points by Sheraton Detroit Novi**  
27000 S. Karevich Drive, Novi, Michigan  
48377, US  
<https://four-points.marriott.com/>

**Reservation**  
*Book your group rate for Driving Vision News*  
tel: +12483485000  
Price: 114.00 USD per night





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### APRIL 9th - Part-I: ICE BREAKER

06:00 PM Welcome Cocktail & democars' test  
07:30 PM Standing Dinner on exhibition platform

### APRIL 10th - Part-II: CONFERENCE

08:15 AM Opening  
08:30 AM **Keynote(s) - NHTSA Requirements & Challenges**

- **General Motors** - Jodi Allen
- **MAGNA** - Jan Erik Källhammer, Director Visual Enhancement and Cognitive Systems

09:00 AM **Q&A: NHTSA Requirements & Expected Challenges**

### Session 1- Performance Lighting & Vision Systems

09:10 AM

- **FORD** (tbc)
- **STELLANTIS** - Emilie Robb, Senior Manager AI & ADX (tbc)
- **VALEO** - Joseph Thompson, CTO-US
- **OMNIVISION** (speaker tbd)

10:10 AM **PANEL-1: Opportunities for Vision Systems**  
10:25 AM **Coffee Break**

### Session 2 - Performance of Radars & Fusion

11:00 AM

- **APTIV** - Philippe Troia, CTO-EU
- **PERCIV.ai** - Andras Palfy, Co-Founder
- **ZENDAR** - Antonio Puglielli, VP of Engineering
- **HELLA** - (speaker tbd)

12:00 PM **PANEL-2: Benefits of FUSION Systems**  
12:15 PM **Lunch break & democars' test**

### Session 3 - Performance of IR Cameras

01:50 PM

- **ADASKY** - Bill Grabowski, CEO
- **FLIR** - John.Eggert, CTO
- **OBSIDIAN** - John.Hong, CEO

### Session 4 - Performance of Lidars

- **ROBOSENSE** - Scott.Skelton, CTO-US
- **CEPTON/KOITO** - Henri Haefner, Senior Dir. Product Management
- **Light IC** - Dr Jie Sun, Co-founder

03:20 PM **PANEL-3: Benefits of the new technologies**  
03:35 PM **Coffee Break & democars' test**

### Session 5 - Performance validation, Simulation/Calibration

04:25 PM

- **ANSYS** - Lionel Bennes, Lead Product Manager & Aaron Talwar
- **BURKE PORTER** - Brunno Moretti, President ADAS Solutions
- **SABIC** - Carlos Pereira, Chief Scientist - *Optimizing radar transparency of plastics for exterior trim*

04:55 **Q&A**  
05:15 **CLOSING REMARKS**

**For more information:**

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