

**SAVE  
-THE-  
DATE**

**DVN**  
Sensing & Applications

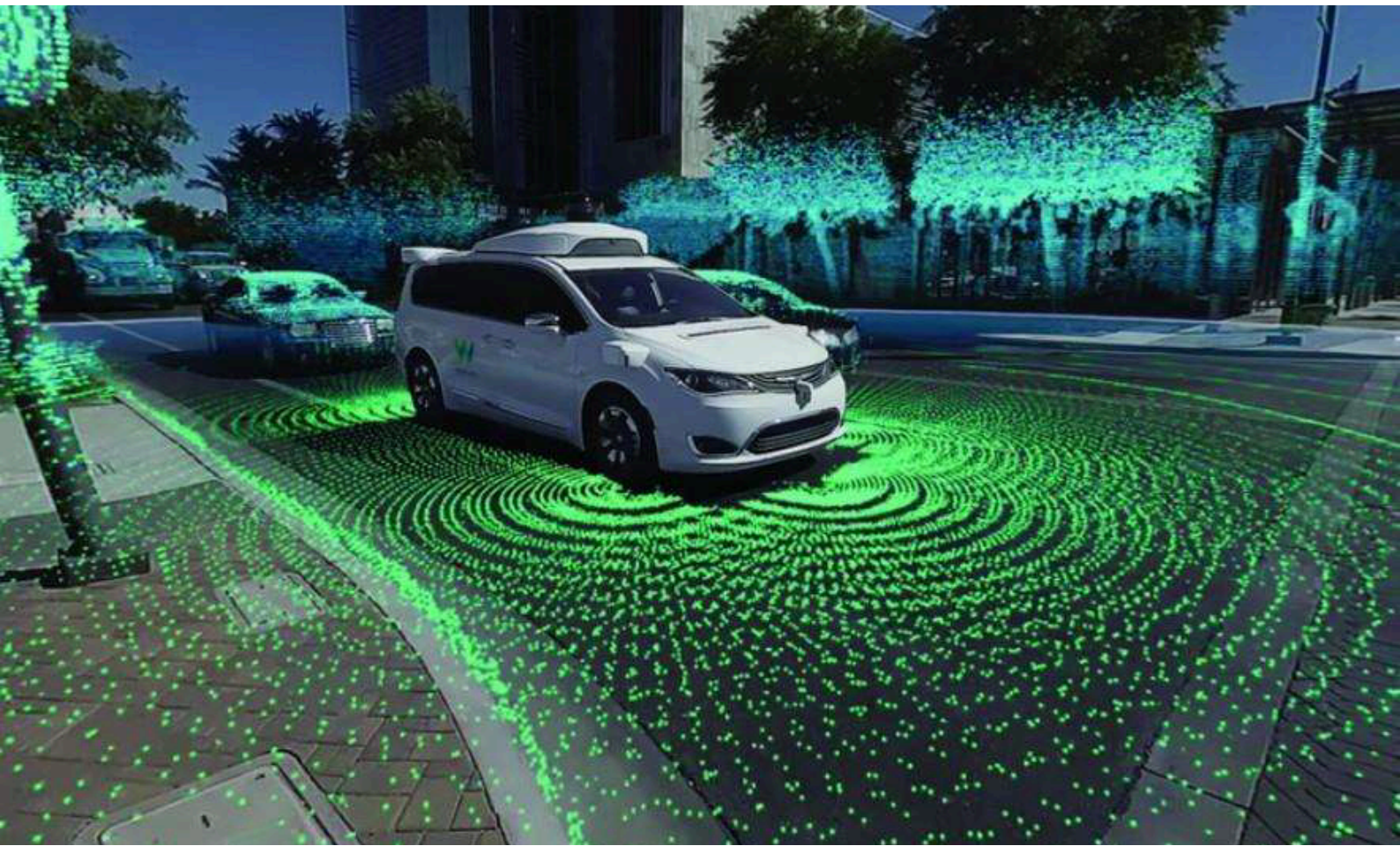
**9-10  
APRIL  
2025**

# **DVN SENSING & APPLICATIONS**

## **AEB Workshop FMVSS 127**

**DETROIT - Hotel to be confirmed**

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.





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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  
[ebonnet@drivingvisionnews.com](mailto:ebonnet@drivingvisionnews.com)*

#### HOTEL INFORMATION

*More information (Hotel room booking, ...) to come soon.*





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## APRIL 9th - WELCOME DINNER

- 06:00 PM** Welcome Cocktail  
**07:30 PM** Standing Dinner on Exhibition Platform

## APRIL 10th - AEB Workshop FMVSS 127

- 08:00 AM** Opening

### Session 1: NHTSA Requirements vs Current Technologies

- 08:15 AM** Keynote(s)  
NHTSA Requirements  
**08:50 AM** Performance of Vision Systems  
Improved Performance of Lighting Systems  
Improved Performance of Vision Systems  
**10:05 AM** Q&A: *Opportunities for Vision Systems*  
**10:20 AM** **Coffee Break**  
**10:50 AM** Performance of High-Definition Radars  
Performance of Fusion Systems  
**12:20 PM** *PANEL-1: Benefits of the Fusion Systems*  
**12:45 PM** **Lunch Break on Exhibition Platform**

### Session 2: NHTSA Requirements vs New Technologies

- 02:10 PM** Performance of IR Cameras  
Performance of Lidars  
**03:40 PM** Q&A: *Benefits of the New Technologies*  
**03:55 PM** **Coffee Break**  
**04:25 PM** Performance validation & simulation  
**04:55 PM** *PANEL-2: Sensing Architectures and Validation Schedule*  
**05:15 PM** **Closing Remarks**

**For more information:**

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