

# LAST WEEK IN INNOVATIVE MOBILITY

December 26th, 2016 - January 1st, 2017

8 January 2017 | Sunday | 9:00am-4:30pm | Washington Convention Center | Washington DC

## U.S. DOT Smart City Challenge FTA Mobility on Demand Sandbox

Advancing Multimodal Mobility

### TRB REMINDER

Join us for workshops 140 (part 1) and 187 (part 2) on Sunday, January 8, 2017 at the Transportation Research Board (TRB) 96th Annual Meeting in Washington, D.C. This one-day workshop features thought leaders and finalists from the 2016 U.S. DOT's Smart City Challenge and Federal Transit Administration's "Mobility on Demand" (MoD) Sandbox. There is no charge for the workshop, if you are registered to attend the annual TRB meeting.

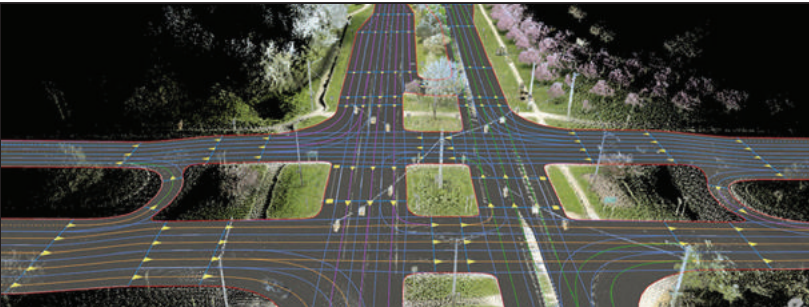
### BIKESHARING

Chicago's bikesharing system, Divvy, nears the milestone of 10 million rides since its launch in 2013. On July 16, 2016, Divvy's record for most rides in a single day was broken, with 24,998 rides. Divvy completed its expansion this summer, totaling 580 stations and more than 5,800 bicycles. Two other U.S. bikesharing systems have reached 10 million rides: Capital Bikeshare in Washington, D.C. and Citi Bike in New York City.



### VEHICLES

Mobileye and Dutch mapping company HERE announce collaboration on a global HD map for automated vehicles and other IoT applications. Mobileye's Roadbook, a cloud-based map of the world's roads, will be integrated into HERE's HD Live Map, a real-time cloud service for automated vehicles. Mobileye will process raw sensor and observation data from HERE's Open Location platform to dynamically maintain its Roadbook products.



### VEHICLES

Ford unveils its second-generation automated Fusion Hybrid. The new design has a more streamlined look than its predecessor, with the majority of its sensors integrated into the frame of the car. Ford plans to triple its fleet of automated Fusions to about 90 vehicles in the coming year. The company has been testing its automated vehicles in California, Michigan, and Arizona and plans to begin testing in the U.K. and Germany.



### CARSHARING

Tokyo launches a one-way carsharing trial using Toyota's i-Road two-seater electric vehicles. The year-long trial is run jointly by the carsharing provider Park24 Co. and the transport ministry. Members of Park24's Times Car Plus carsharing service can participate in the trial by picking up the vehicles at any one of Park24's 88 service hubs in Tokyo. Fees for the carsharing service start at 206 yen (approximately \$1.75) per 15 minutes.



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Innovative Mobility Research (IMR) is based at the Transportation Sustainability Research Center (TSRC) at the University of California, Berkeley