Call for demonstrations

Scope
The 2019 IEEE Intelligent Vehicles Symposium (IV'19) is a premier annual technical forum sponsored by the IEEE Intelligent Transportation Systems Society (ITSS). It brings together researchers and practitioners from universities, industry, and government agencies worldwide to share and discuss the latest advances in theory and technology related to intelligent vehicles. Besides scientific papers and workshops concerning all aspects of intelligent vehicles, technical Demonstrations are invited for IV'19.

Committee
General Chair
Prof. Arnaud de La Fortelle,
MINES ParisTech, France

Demonstration Chair
Prof. Féthi Ben Ouezdou,
Vedecom, France

Demonstration Co-Chairs
Ms Marie Cousin
Vedecom, France
Dr. Mohamed-Chérif Rahal
Vedecom, France

Topics
Companies, Universities and Research Institutes are invited to demonstrate scientific or technological achievements in vehicles (or at least in some physical system) that fall into the area of intelligent vehicles. The topics of interest for the demonstrations include but are not limited to the following.

- Advanced driver assistance systems
- Automated vehicles
- Connected and cooperative vehicles
- Driving simulation for ADAS and cooperative systems

Demonstration submission
Prospective demonstrators are requested to contact first the Demonstration Chair (email below) so as to establish a dialog that will ensure the feasibility of the demonstration. IEEE Intelligent Vehicles Symposium values highly the integration of advanced technologies into physical demonstrators, and best vehicles: a test track has been booked for these demonstrations to happen. After this dialog, a final selection will be announced according to feasibility and value.

Teams are invited to fill and submit the demonstration interest form by March, 27th 2019.
This description should give the aim of the demonstration, the features to be demonstrated and environment requested for the demonstration (e.g. the type of the road).

Important Dates
Call for Demonstrations
January 15, 2019
Submission Deadline
March 27, 2019
Notification
April 30, 2019
Demonstrations Day
June 12, 2019

Contact us
Website
http://iv2019.org/
Email
demo@iv2019.org

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Test tracks

IV19 will benefit of the test tracks located very near Paris, in Versailles.

The test tracks are composed of 4 main parts for different use-cases: there is an Extra urban track, a rural track, a high-speed track and an urban one (see below, in color).

Address: 2 Allée des Marronniers, 78000 Versailles
GPS location: 48.784721, 2.0999368

Vehicle management

IV19 organizes support for Demonstrations. Among them:
- Parking and surveillance:
  There are guarded parkings on the test tracks: 2 visitors parking areas and one for demonstrators
- Electric vehicles:
  There is a possibility of electric vehicles charging. Two fast charging stations are offered to participants.
- Thermic vehicles:
  For thermic vehicles there are more than 12 refueling stations around the test tracks at less than 5 km.

More support could be discussed directly with the Demonstration Committee at demo@iv2019.org.