

IEEE Vehicle Power and Propulsion Conference

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http://www.vppc2014.org/

Special Session on

Intelligent Vehicle Technologies and ITS

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Call for Papers

Research activities in intelligent vehicles and intelligent transportation systems (ITS) over the last decade have been intense and consistently growing. Innovations in these fields need to consider a systems approach, where sensing, perception, communications, control, and planning are all properly integrated. Research efforts continue with the clear objective of developing fully autonomous vehicles and new mobility systems for door-to-door, flexible and sustainable transportation.

Topics of interest include, but are not limited to:

- automated vehicle operation;
- environment perception and situation awareness
- advanced vehicle safety systems;
- localization, mapping and navigation;
- perception systems for intelligent vehicles
- · cooperative techniques;
- driver assistance systems;
- integrated sustainable transportation;
- ITS simulation and modelling;
- intelligent traffic management;

Deadlines:

Submission of abstracts: April 15, 2014
Notice of acceptance: May 18, 2014
Submission of full papers: July 1st, 2014
Deadline for registration: August 31, 2014

All the instructions for abstracts are included in the conference website http://www.vppc2014.org/:

- Special Session title, paper title, authors, affiliation(s), mailing and e-mail address(es),
- Corresponding author clearly identified,
- Abstract of 100-300 words and a digest of 3-5 pages.