

IEEE Vehicle Power and Propulsion Conference

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http://www.vppc2014.org/

Special Session on

Smart Grids and EVs

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Call for Papers

The success of the deployment of electric mobility will result in part from a soft integration in the electric power system. This will easily take place if such deployment will follow the development of the Smart Grid concepts regarding management and control and commercial integration, through aggregating agents, that will turn into the interface between the EV owners and electricity markets and will become also managers of ancillary service provision that EV will deliver to the system.

Topics of interest include, but are not limited to:

- The Impact of EV Charging on the System Demand and Operation
- Business Models and Control and Management and Architectures for EV Electrical Grid Integration
- Advanced Models and Simulation Tools to Address Electric Vehicle Power System Integration
- Regulatory Framework and Business Models Integrating EVs in Power Systems
- Integrated Smart Grid Solutions for EV large scale deployment

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.