



IEEE Vehicle Power and Propulsion Conference
October 27-30, 2014, Coimbra, Portugal

<http://www.vppc2014.org/>

Special Session on

ADVANCED BATTERY TECHNOLOGIES FOR TRACTION APPLICATIONS

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Call for Papers

Nowadays, Electric Vehicles (EVs) are experiencing a notable advance in various forms: automobile manufacturers increase the number of electric models, lithium-ion battery manufacturers increase the investments in R&D, and the cities adopt successful measures to motivate users to buy EVs. However, EVs also face huge challenges as reducing battery cost and charging time, and increasing autonomy and battery life. Therefore, the technology development of advanced vehicles depends mainly of the batteries that power them.

This Special Session covers different aspects related to the development of advanced batteries, and the design of efficient and reliable systems for battery energy management (BMS's).

Topics of interest include, but are not limited to:

- EV Battery Testing & Modeling
- Battery Management Systems for EVs (BMS's)
- Smart Charging for EVs
- Battery Recycling and Safety Aspects
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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.