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Clean Tech for Transportation

<http://www.vppc2010.org/>



Special Session on

POWER ELECTRONICS FOR FUEL CELL-HYBRID ELECTRIC VEHICLES

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Call for Papers

Fuel Cell Hybrid Electric Vehicles (FC-HEVs) have become one of the most promising alternatives for the development of low emission and fuel efficient vehicles. However, current challenges such as high cost, sizing problem, and limited driving range greatly influence the pace of FC-HEV development. This special session primarily aims at addressing the practical issues for commercialization of current and future FC-HEVs, and aims to focus primarily on power electronics and motor drives based solutions for both the current as well as future automotive industry.

Topics of interest include, but are not limited to:

- Power Electronics Solutions for FC-HEV Energy Management;
- FC-HEV Power System Architectures;
- Modeling, Simulation, and Control of FC-HEV Power Electronic Converters;
- Motor Drives for FC-HEVs.

- Deadlines -

Submission of abstracts:	March 1, 2010
Notice of acceptance:	April 15, 2010
Submission of full papers:	June 15, 2010
Deadline for registration:	July 30, 2010

All the instructions for abstracts are included in the conference website <http://vppc2010.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.