

CALL FOR PAPERS



7th IEEE Vehicle Power and Propulsion Conference, September 6-9, 2011
JW Marriott Chicago, 151 West Adams, Chicago, Illinois 60604, USA
<http://vppc2011.com>



The 2011 IEEE Vehicle Power and Propulsion Conference (VPPC'11) will be held in Chicago, Illinois, USA. The 2011 VPPC will feature the theme of Powering Sustainable Transportation. The conference will conduct sessions in different technical tracks and paper proposals are being invited on the following or related topics.

Paper Submission Guidelines (Regular and Special Session Papers)

Prospective authors are asked to submit their paper proposals through the conference Web site (<http://vppc2011.iit.edu/>). Each paper proposal must include:

- Technical Track (or Special Session) number and name, paper title, name(s) of author(s), business affiliation(s), mailing address(es), phone and fax numbers, and e-mail address(es). If there are multiple authors, the corresponding author must be clearly identified.
- An abstract of 50-100 words and a digest of 3-5 pages (single-column, including figures and tables). The digest should clearly state the objectives of the paper, outlining the problem requiring solution or the method of approach to research, be explicit with respect to the type of data to be included in the full paper, and summarize the conclusions being made. The digest must not exceed 5 pages in length. The conference program committee may make reassignment of accepted papers to different sessions, if necessary.

Special Presentation (SP) only Sessions

- Authors who would like to present their work, but do not wish to contribute a full paper can submit a 1-page digest for "Special Presentation (SP) only Sessions." A regular paper is not needed.
- These presentations could be based on industrial developments, early stage research, or doctoral research.
- If accepted, speakers could make a presentation without submitting a formal manuscript for the VPPC conference proceedings. Such presentations and 1-page digests will NOT be published in IEEE Xplore.

Technical Tracks

- Track 1: Electronics, Power Electronics, and Motor Drives
- Track 2: Electric Machines
- Track 3: Electric and Hybrid Electric Vehicles
- Track 4: Plug-in Hybrid Electric Vehicles, Smart Grid, and Electrical Infrastructure
- Track 5: Energy Storage
- Track 6: Fuel Cells and Hybrid Vehicles
- Track 7: Land Vehicles
- Track 8: Sea, Undersea, Air, and Space Vehicles
- Track 9: Mechanical, Hydraulic, and Pneumatic Systems
- Track 10: Modeling, Simulation, Emissions, and Control

Tutorials

Proposals for tutorials must be submitted directly to the Tutorial Chair no later than January 31, 2011. Conference tutorials will be open to all conference registrants free of charge.

Exhibition

An exhibition will be featured at the conference. Companies and institutions that wish to display their products should contact the Exhibit Chair.

Important Dates

Deadline for submission of paper proposals (abstracts/digests):	February 18, 2011
Notification of acceptance:	April 18, 2011
Deadline for submission of final camera-ready manuscripts:	June 30, 2011
Deadline for early registration:	June 30, 2011

VPPC'11 conference program includes:

- 10 Technical Tracks
- 30 Special Sessions
- 300+ Technical Paper Presentations
- 100 Poster Presentations
- 5 Keynote Presentations
- 6 Half-Day Tutorials including
 - Plug-in Hybrid Electric Vehicles
 - Smart Grid and Electrical Infrastructure
 - Battery Technologies
 - Propulsion Systems for EVs, HEVs, and PHEVs
 - Smart Charging and Vehicle-to-Grid (V2G) Communication
 - Design and Modeling of Advanced Electric Drive Vehicles
- 4 Half-Day Educational Short Courses
 - Fundamentals of Power Electronics
 - Fundamentals of Electric Machines and Motor Drives
 - Fundamentals of Energy Storage Systems
 - Fundamentals of Hybrid Powertrains
- 4 Special Presentation (SP) only Sessions
28 Presentations
- 6 Panel Discussions
- 1 Public/Media Night
- Industry Exhibition



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