

**Call for Papers**  
**IEEE Transactions on Vehicular Technology**  
**Special Section on Vehicle Power and Propulsion**

Advanced electric and hybrid electric vehicles improve overall drive train efficiency over a standard drive cycle by supplying electric energy from various energy storage systems to assist the main power source and reusing braking energy that would otherwise be wasted. In order to further promote excellence of research in Vehicle Power and Propulsion, in conjunction with the fifth annual IEEE Vehicle Power and Propulsion Conference (VPPC09), a special section in the *IEEE Transactions on Vehicular Technology* will be published to focus on state-of-the-art research and development as well as future trends in the modeling, design, control, and optimization of advanced power and propulsion systems for electric vehicles (EV), hybrid electric vehicles (HEV), fuel cell vehicles (FCV), and plug-in hybrid electric vehicles (PHEV). Potential authors are invited to submit an original paper for consideration to publish in the special section. A thorough peer review will be conducted to select the top notch papers to be included in the special section of the Transaction. Papers presented at the VPPC 2009 are eligible for consideration to be included in this special section. Please note that IEEE requires that a journal submission offers substantive novel contributions beyond the previous work in a conference paper.

Topics of interest include, but are not limited, to the following:

- Vehicular Electric Power Systems and Loads
- Vehicular Power Electronics and Motor Drives
- Advanced Vehicles
- Energy Storage Components/Systems
- Modeling, Simulation, Dynamics, and Control
- Thermal management
- Power management and control
- Optimization

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**Time Line:**

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|----------------------------|------------------|
| Paper Submission Deadline: | November 1, 2009 |
| First Reviews:             | January 31, 2010 |
| Revised Paper Deadline:    | March 1, 2010    |
| Second and Final Reviews:  | May 1, 2010      |
| Final Manuscripts:         | June 1, 2010     |
| Publication:               | September 2010   |