

**EPE-PEMC 2012: ECCE Europe
15th International Power Electronics and Motion
Control Conference
Novi Sad, Republic of Serbia**

**INVITED SPECIAL SESSION:
Power Electronics in Photovoltaic Power Systems**

organized by

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Call for Papers

Significant research and development efforts are under way to bring the cost of solar energy to grid parity without the need for subsidies or policy incentives. This session is focused on advances in power electronics for photovoltaic (PV) power systems addressing the grid parity goals through improvements in energy capture, efficiency, and reliability, impact on reduced balance of system and installation costs, as well as support for more advanced grid-integration functions. Topics of interest include:

- PV system architectures for residential, commercial or utility-scale applications
- PV converter topologies, design, control, and implementation techniques: module-integrated DC-DC converters, string DC-DC converters, microinverters, string inverters, centralized inverters, etc.
- PV inverter configurations and control techniques supporting advanced grid-integration functions

Submission procedure: The same as for regular papers.

Submission deadline: 19th December 2011

All the instructions for paper submission are included on the conference website:
<http://epe-pemc2012.com/>