

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

**INVITED SPECIAL SESSION:  
“Three-Phase Soft Switching Inverters”**

**organised by**

Piotr J. Chrzan, Gdansk University of Technology,  
Faculty of Electrical and Control Engineering, [pchrzan@pg.gda.pl](mailto:pchrzan@pg.gda.pl)

**Call for Papers**

Challenging demands for power converters to reduce its weight and electromagnetic interference emissions, without efficiency deterioration are the main objectives of this special session proposal. It is addressed to three phase soft switching inverters feeding ac machines. Continuous progress on power electronics components and embedded control systems inspire conception of new soft switching topologies or re-examination of previously considered circuits, which can be actually more mature for technological development and applications. Soft switching inverters theory, design, modeling, control and implementation issues are of particular interest. Expected papers include, but are not limited to: -quasi resonant dc link inverters, -high frequency link inverters, and/or -snubber-based soft switching inverters.

**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/>