

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

**INVITED SPECIAL SESSION: “Numerical Methods in  
Power Electronics and Mechatronics”**

**organised by**

1. Maga, Dusan, Czech Technical University in Prague, Technicka 2, 166 27 Prague, Czech Republic, e-mail: [dusan.maga@fel.cvut.cz](mailto:dusan.maga@fel.cvut.cz)
2. Bauer, Pavol, Technical University Delft, Meckelweg 4, 2628 Delft, The Netherlands, e-mail: [P.Bauer@tudelft.nl](mailto:P.Bauer@tudelft.nl)

**Call for Papers**

Brief description of content and scope of the special session (total length must not exceed one page; please submit PDF version to Prof. P.Pejovic at [peja@etf.rs](mailto:peja@etf.rs))

**Title of Special session:** Numerical Methods in Power Electronics and Mechatronics

**Brief description:** Unless the regular sessions are pointed at theoretical and practical knowledge within EE and PE, this session will be dedicated to numerical methods – a powerful design and optimization tool for designers. This topic is understood as service tool in regular session, nevertheless the designers are interested in new technologies and using procedures of numerical methods. There is a strong request for communication and result presentation within the topic of Numerical methods, especially used in power electronics, electrical engineering and mechatronics – which consists of intersection of EE/PE and mechanical problems. This session is based on experiences and needs presented during SS4 - *Numerical Methods in Power Electronics and Electrical Engineering* in 14<sup>th</sup> EPE-PEMC, Ohrid, Macedonia.

**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/>