EPE'13
ECCE Europe

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Lille, France

http://www.epe2013.com

15th Conference on Power Electronics and Applications

Special Session on

REAL-TIME SIMULATION

FOR INDUSTRIAL APPLICATIONS

Session Chairs:
Dr. Christian DUFOUR or M. Jean BELANGER, OPAL-RT (Canada)
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In recent years, computing technologies have improved dramatically in performance and become widely available at a steadily decreasing cost. Consequently, real-simulation tools, which use computer intensive methods, have also seen dramatic performance gains and steady cost decreases. It is then possible to use real-time simulation for more and more application concerning the design and the test of complex control systems : Complex HVDC network, integration of Distributed Generation in electrical grids and micro grids, hybrid electrical vehicles, all-electric ships, aerospace applications, electrical drives, mechatronic and also new methods for education.

This special session is devoted to the use real-time simulation for industrial applications. Only paper from industry (I) or University in collaboration with industry (UI) will be considered.

Topics of interest include, but are not limited to:

- Real-time simulation for electrical grid devices
- Real-time simulation for drive of electrical motors
- Very high-speed real time simulation for power electronic converter

Deadlines
Submission of synopsis: 17th December 2012
Provisional acceptance: 1^{rst} March 2012
Submission of full papers: 1^{rst} June 2012

The digest consists of 3 to 5 pages, with no indication of author or affiliation (anonymous), in pdf format and a maximum size of 3 Mb. Other instructions are included in the conference website
http://www.epe2013.com/.

On the head of the paper, could you please insert
Special session Real Time Simulation for industrial applications