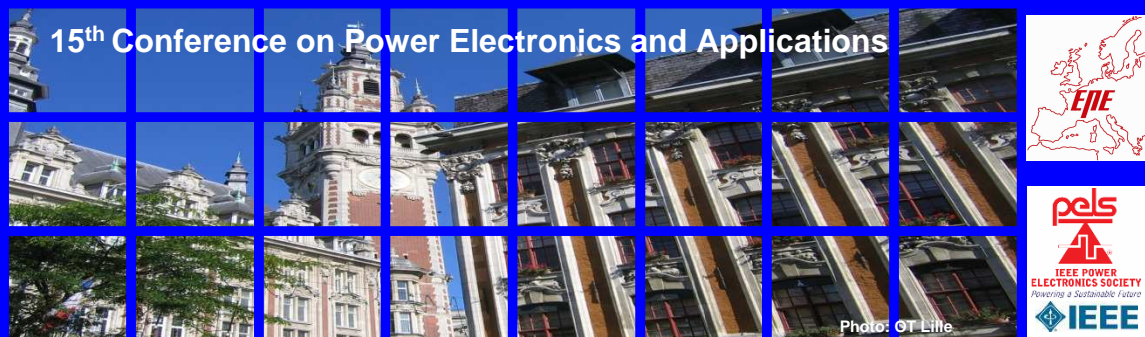


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“Aeronautics challenges” Special Day within EPE '13 ECCE Europe Tuesday 3 September 2013

Keynote: The era of the electric aircraft, Alain COUTROT, SAFRAN

Special Sessions on Aeronautics

Session Chairs:

Regis MEURET, SAFRAN Hispano-Suiza (France),
Xavier ROBOAM, Université de Toulouse, LAPLACE (France),

Industrial Session Aeronautics #1

FP7-project ACTUATION 2015: objective and progress, Serge GRAND, UTC

Effect of the lightning on more electric and more composite aircrafts, Fidele MOUPFOUMA, BOMBARDIER aerospace,

Electric Taxi for Airport traffic, Olivier SAVIN, SAFRAN Hispano-Suiza,

Full electric Trust Vector Control for space launcher applications, Marc BEKEMANS, THALES Alenia Space,

Industrial Session Aeronautics #2

Optimizing Power Electronic for More Electrical Aircraft, Ralf CREMER, LIEBHERR Aerospace,

Power electronics and new power centres in more electric aircraft, Lucien PRISSE, AIRBUS, France

Protection of local High Voltage DC regenerative network on More Electric Aircraft, Jean Charles SWIERCZEK, HEI, SAFRAN, France

Multi-Generator System Modelling Based on Dynamic Phasor Concept, Tao YANG, University of Nottingham, UK

Dialogue session including prominent research papers on the latest developments of Power Electronics, enabling technology for aerospace.

Panel Discussion: A prospective view on the development of the more electric aircraft and role of Power Electronics as enabling technology <http://www.epe2013.com>



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