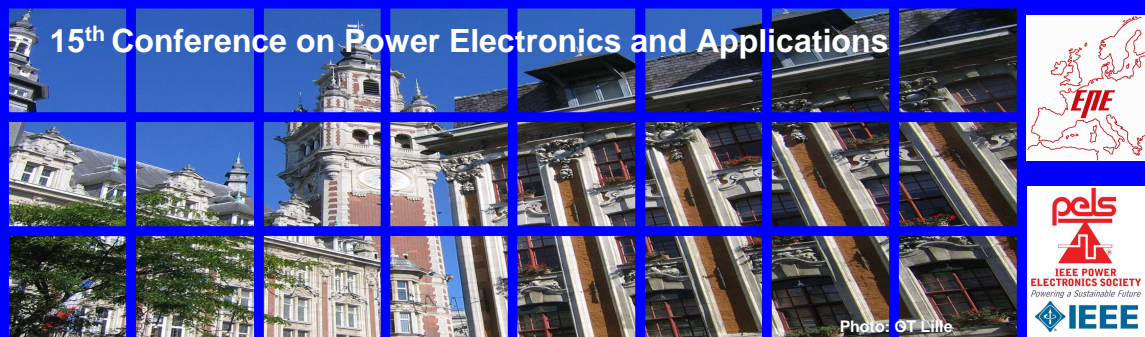


**EPE '13
ECCE Europe**

**3-5 Sept. 2013
Lille, FRANCE**

www.epe2013.com



“Power electronics enabling the grid of the future ”

Special Event within EPE '13 ECCE Europe

Tuesday 3 September 2013

Opening Address:

The strategic role of grids by André Merlin, MEDGRID

Keynote:

Smart Grids : large scale experimentation in Vendée, Nicolas GENTE, SyDEV Vendee

and

First return on experience on Smart Grids Demonstrations : emergence of new System of systems architectures, Laurent Schmitt, ALSTOM Grid

Sessions:

Confirmed speakers:

Bjarne Andersen, CIGRE B4

Philippe ADAM, MedGrid

Norman MacLeod, Friends of the Supergrid

Pierre Mirebeau, Nexans

Philippe Egrot, EDF

Regis Blanc, Maia Eolis

Miao-xin WANG, Schneider Electric

Colin Oates, Alstom Grid UK

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

Wrap up session on ‘DC Grids - Opportunities and Challenges’, moderated by Bjarne Andersen, CIGRE B4

Panelists: Nicolas Gente, SyDev; Laurent Schmitt, Alstom Grid, Philippe Adam, medGrid; Pierre Mirebeau, Nexans; Philippe Egrot, EDF; Regis Blanc, Maia Eolis; Miao-xin Wang, Schneider Electric; Colin Oates, Alstom Grid UK

co-organized by



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Programme

Opening Address:

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Keynote:

Smart Grids : large scale experimentation in Vendée and future markets for power electronics, Nicolas GENTE, SyDEV Vendee

and

First return on experience on Smart Grids Demonstrations : emergence of new System of systems architectures, Laurent Schmitt, ALSTOM grids

Special Session – 1

Cigre and Trends in Power Electronics for the Grid, Bjarne Andersen, CIGRE B4

Medgrid - An industrial initiative for the development of interconnections between the Mediterranean power grids, Philippe ADAM, MedGrid

A roadmap to the development of the Supergrid, Norman MacLeod, Friends of the Supergrid

Cable technologies for HVDC connections and interconnections, Pierre Mirebeau

Nexans High Voltage Extruded Cable Systems, Competence Centre manager

Special Session – 2

R&D to develop Supergrids, what are the stakes, what value created by these efforts, Philippe Egrot, EDF

Wind Energy integration, an operator point of view, Regis Blanc, Maia Eolis

Power Electronics for Energy efficiency and Smart grid : Innovations and perspective, Miao-xin WANG, Schneider Electric

Multilevel Modular Converter Design and optimization, Colin Oates, Senior Fellow, Alstom Grid UK

Wrap up session on ‘DC Grids - Opportunities and Challenges’, moderated by Bjarne Andersen, CIGRE B4

Panelists: Nicolas Gente, SyDev; Laurent Schmidt, Alstom Grid, Philippe Adam, medGrid; Pierre Mirebeau, Nexans; Philippe Egrot, EDF; Regis Blanc, Maia Eolis; Miao-xin Wang, Schneider Electric; Colin Oates, Alstom Grid UK

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