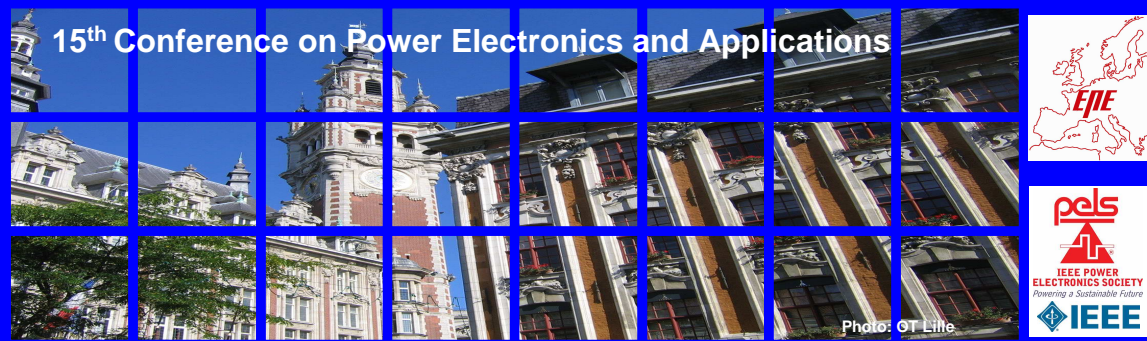


**EPE '13
ECCE Europe**

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

www.epe2013.com



“Electric Vehicles & Infrastructure”

Special Event within EPE '13 ECCE Europe

Wednesday 4 September 2013

**Keynote: Electrifying the mobility of a city,
Rune Haaland, city of Oslo, President of EV Union**

Sessions:

The prospective vision of the car manufacturers

Speakers from Renault, PSA, Nissan

Making electricity available down the street

Speakers from Chademo, DBT, Eurobat

New traction powertrains of hybrid vehicles

Speakers from Toyota Europe, Valeo, Nexter System

Dialogue session including prominent research papers on the latest developments of Power Electronics, enabling technology for Hybrid and Electric Vehicles and the the associated grid infrastructure.

Panel Discussion: A prospective view on the development of Hybrid and Electric Vehicles, impact on the grid and role of Power Electronics as enabling technology

Participants:

Rune Haaland, Oslo

Patrick Bastard, Renault

Nicolas Leclère, PSA

Olivier Paturet, Nissan

Tomoko Blech, Chademo

Alexandre Borgoltz, DBT

Alfons Westgeest, Eurobat

Rik De Doncker, RWTH-ISEA-Aachen

Nord-Pas de Calais Region

An awareness forum is organized in front of the Conference Center with the demonstrations of different EVs and HEVs



co-organized by



MEGEVH
French network on HEV's

**HEV
chapter**

“Electric Vehicles & Infrastructure”

Special Event within EPE ‘13 ECCE Europe

Wednesday 4 September 2013

Programme

Keynote:

Electrifying the mobility of a city, Rune Haaland, city of Oslo, President of EV Union

Session: The prospective vision of the car manufacturers

- Technical and economical challenges of the charge of electric vehicles by Bertrand Largy, Expert Leader in electric traction, Renault
- Hybrid concepts for automotive application, Nicolas Leclère, Manager of Alternative Powertrains & Energy Optimisation, PSA Peugeot Citroën
- Nissan’s prospective on the deployment of quick charging as a way to accelerate the adoption of electric vehicles by Olivier Paturet, General Manager - Zero Emission Strategy at Nissan

Session: Making electricity available down the street

- CHAdeMO: DC fast-charging standard in action, Tomoko Blech, Chademo
- Experience on quick charging with 50% of the installed quick chargers in Europe, Alexandre Borgoltz, DBT
- On-grid battery energy storage in support of smart grid management, Alfons Westgeest, Executive Director, Eurobat

Session: New traction powertrains of hybrid vehicles

- Development of Toyota plug-in hybrid vehicle, Rody El Chammas, Toyota Europe
- Merge automotive e-drive and universal charger with open windings machine, Antoine Bruyère, Valeo
- Double-planetary geartrain hybrid electric traction for civil and military trucks, Benoit Petitdidier, Nexter System

Dialogue session including prominent research papers on the latest development of Power Electronics, enabling technology for Hybrid and Electric Vehicles and the Grid

Panel Discussion: A prospective view on the development of Hybrid and Electric Vehicles, impact on the grid and the role of Power Electronics as enabling technology

Participants:

Rune Haaland, Oslo; Patrick Bastard, Renault; Nicolas Leclère, PSA; Olivier Paturet, Nissan; Tomoko Blech, Chademo; Alexandre Borgoltz, DBT; Alfons Westgeest, Eurobat; Rik De Doncker, RWTH-ISEA-Aachen; Nord-Pas de Calais Region

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