

It is our pleasure to invite the whole Power Electronics Community to the 15<sup>th</sup> Conference on Power Electronics and Applications, EPE'13 - ECCE Europe. This will be the second EPE Conference arranged under the joint sponsor agreement between the EPE and IEEE PELS societies.

EPE'13 - ECCE Europe will be held in Lille, France, from 3 to 5 of September 2013. This is an exciting and rewarding time to be involved in Power Electronics and we look forward to making this a very successful and fascinating conference.

Lille is a city located at the crossroads of Paris, Brussels and London, in an area renowned for its industrial background, its university life and the warm welcome of its inhabitants.

Ten centuries of history have left their mark on the city! Flemish, Burgundian and then Spanish before becoming French, Lille has an outstanding architectural wealth. A trading city since medieval times, a citadel under Louis XIV, a hive of industry during the 19<sup>th</sup> century and a city of ambition during the 20<sup>th</sup> century, Lille today offers a blend of faces of the past and of the future. Lille was European Capital of Culture in 2004, and has become a true benchmark in this field. A heaven for art: from the Fine Arts Museum to the Opera, from ballets to concerts, culture is part and parcel of life every day.

There will be a good social programme associated with the conference and tours will be organised to let you discover the traditional gastronomy of Lille (Lille Waffles, cheese and chocolates, beer tasting), the art museums inside and outside of Lille (The "swimming pool" Museum in Roubaix, the Flandres museum in Cassels) and many more – see the conference web site for details [[www.epe2013.com](http://www.epe2013.com)] .

Moreover, during the week-end just before the conference, on Saturday 31 August and Sunday 1 September, the famous "Braderie de Lille" is taking place. This is undoubtedly the biggest flea market in Europe. Imagine 200 kilometres of sidewalks occupied by stallholders, from the city and from all over Europe. Other than bargain-hunting, another tradition has established itself here - that of a bowl of mussels and chips ("moules-frites") along with a glass of local beer. Many rooms in hotel are already pre-booked to welcome you during these two days in the best conditions, see our website.

The conference will cover a wide range of topics relating to Power Electronics and applications including, but not limited to:

- Devices, packaging and integration,
- Power converter topologies and design,
- Control and measurement,
- Electrical machines and drives,
- Power electronics used in the generation, transmission and distribution of electrical energy,
- Renewable energy and smart grids,
- Power supplies,
- Application of power electronics in automotive, aerospace, traction and marine application,
- Education in electrical engineering.

In 2013, Lille EPE ECCE Europe conference will be particularly focused on *clean transportation systems*: in 1983, Lille and its suburbs was the first area in the world equipped with a fully automated light subway named the "VAL", which was then exported to Seoul, Chicago, Torino, etc. In 2013, to commemorate the 30<sup>th</sup> anniversary of this world première, special events will be proposed in collaboration with the industrial and economic partners concerned by the VAL.

Last but not least, we will try to make Lille EPE'13-ECCE Europe a "green" conference: it will be held in a Carbone Care philosophy: before and during the conference, we will work in order to reduce its ecological footprint, then an estimation of the CO<sub>2</sub> emission will be done and finally, a mitigation project will be proposed.



We look forward to welcoming you to Lille for this EPE conference. Please let us know if there is anything we can assist you with.

*Betty Lemaire-Semail, General Chair*

*Alain Bouscayrol, Benoît Robyns and Philippe Le Moigne, co-chairs*