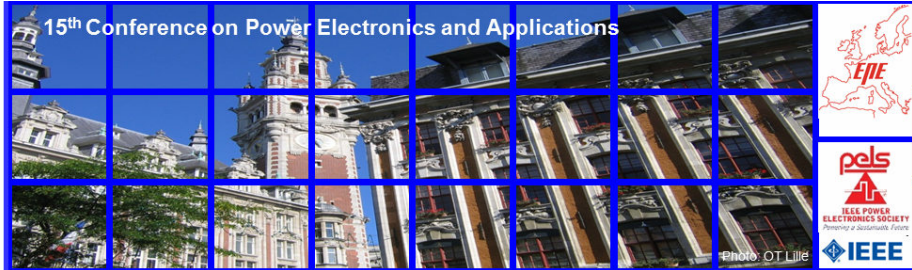


**EPE'13  
ECCE Europe**

**2 Sept. 2013  
Lille, France**



# TUTORIAL PROGRAMME

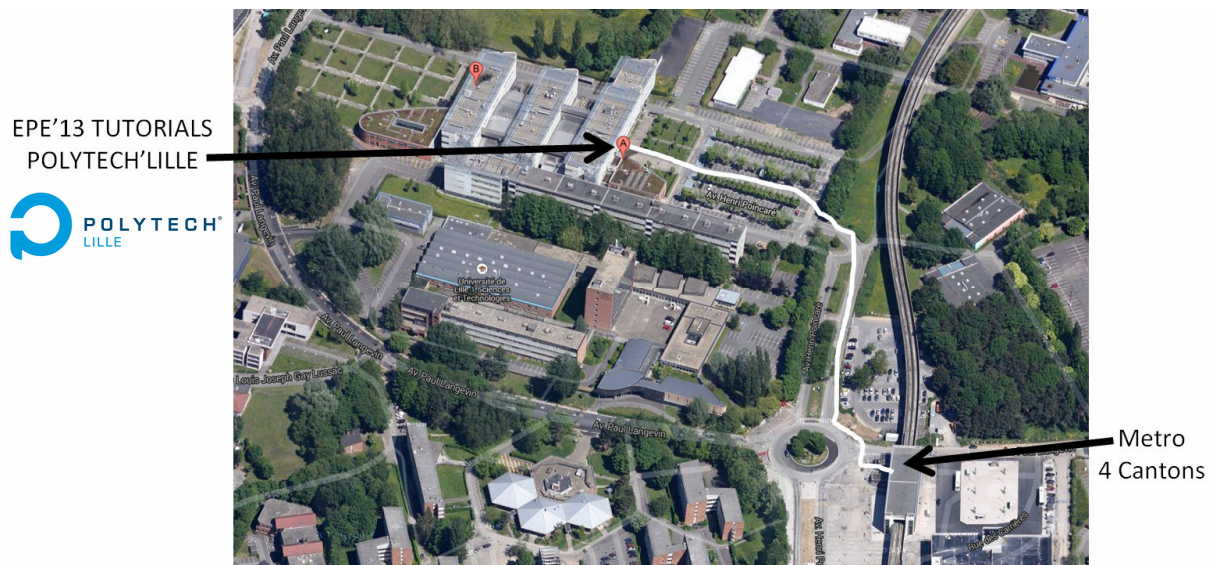
Monday 2<sup>nd</sup> September

# INFORMATION

## LOCATION

Tutorials will be held at the school POLYTECH'LILLE located in the Campus "Cité scientifique", Villeneuve d'Ascq.

The school is easily accessible from the city centre of Lille: you will need only 15 minutes by Metro (**Line 1, Direction "4 Cantons"**). Then, get off at the terminus station: "**4 Cantons Grand stade**" to reach the school by foot (5min, see the indications on the map below !).



## PROGRAMME

08h00 – 09h00 *Welcome and registration for the tutorials*

09h00 – 10h30 Tutorials am, Part 1

10h30 – 11h00 *Coffee break*

11h00 – 12h30 Tutorials am, Part 2

12h30 – 13h30 *Lunch break*

13h30 – 14h00 *Welcome and registration for the tutorials*

14h00 – 15h30 Tutorials pm Part 3

15h30 – 16h00 *Coffee break*

16h00 – 17h30 Tutorials pm Part 4

## Detail of the tutorials:

N°	Title of the tutorial	Scheduled
1	<b>Power Electronics and Control for Renewable Energy Systems</b> Johanna Myrzik, <i>Technical University of Dortmund, Germany</i> Mike Meinhardt, <i>SMA Solar Technology AG, Germany (Coordination of Tutorial)</i>	Full day
2	<b>Recent advancements in digital implementation of AC drive controllers</b> Prof. Eric Monmasson, <i>University of Cergy-Pontoise, France</i>	Morning
3	<b>Battery Management Systems for Electric Drive Vehicles and Grid Storage</b> Chris Mi, Ph.D, Fellow IEEE, Professor, Electrical and Computer Engineering <i>Director, DOE GATE Center for Electric Drive Transportation</i>	Afternoon
4	<b>Reliability in power electronic systems</b> Peter de Place Rimmen, <i>Danfoss Power Electronics A/S, Denmark</i> Frede Blaabjerg, <i>Aalborg University, Denmark</i> Giovanni Busatto, <i>University of Cassino and Southern Lazio, Italy</i> Marco Liserre, <i>Aalborg University, Denmark</i>	Full day
7	<b>Silicon Carbide Power Electronics</b> Hans-Peter Nee, <i>KTH Royal Institute of Technology in Stockholm, Sweden</i> Jacek Rabkowski, <i>KTH Royal Institute of Technology in Stockholm, Sweden</i> Dimosthenis Pefitsis, <i>KTH Royal Institute of Technology in Stockholm, Sweden</i>	Morning
8	<b>Optimal Design of Inductive Power Components based on Accurate Loss and Thermal Models</b> Dr. Jonas Mühlethaler, <i>Gecko-Simulations AG, c/o ETH Zürich, Power Electronic Systems Laboratory</i>	Afternoon
9	<b>Ultra-Capacitors in Power Conversion: Applications, Analysis and Design - From Theory to Practice</b> Dr. Petar J. Grbović Senior Expert, <i>Huawei Technologies Duesseldorf GmbH</i> <i>Energy Competence Center Europe</i>	Full day
10	<b>How to organize a carbon care conference</b> Prof. Stéphane Clénet, <i>Arts&amp;Métiers ParisTech, L2EP, France</i> Prof. Alain Bouscayrol, <i>Université Lille1, L2EP, France</i> Prof. Pascal Maussion, <i>Université Toulouse, LAPLACE, France</i> Dr. Loïc Chevallier, <i>Université Lille1, L2EP, France</i> Mme. Charlotte Sannier, <i>Arts&amp;Métiers ParisTech, Institut de Chambéry, France</i> Mr. Xavier Cimetière, <i>Ecole Centrale de Lille, L2EP, France</i>	Morning

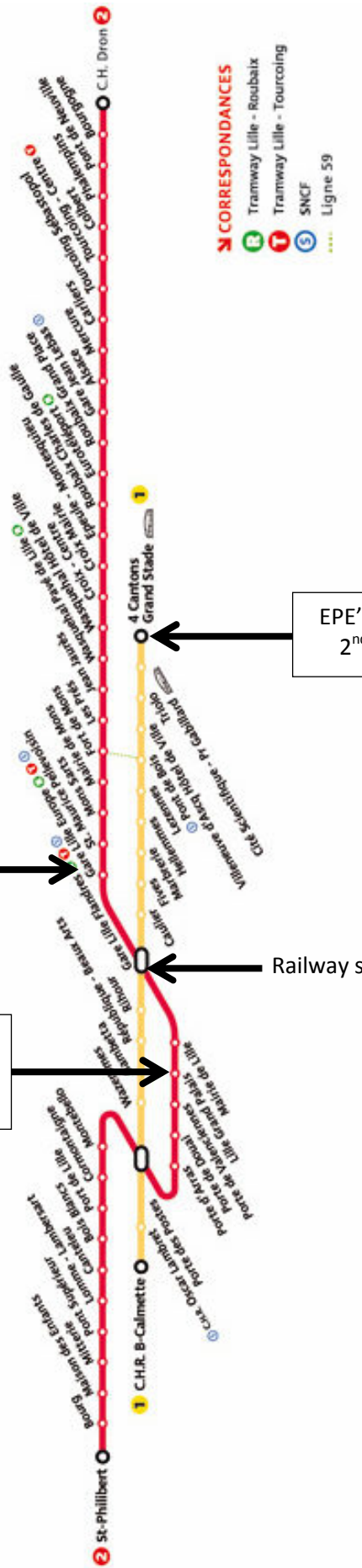
## LUNCH

Lunches can be reserved only via the EPE conference website before 20<sup>th</sup> August :  
<http://www.epe2013.com/index.php?page=registration>

Lunch time is at 12h30 by presenting your access badge. Please, think to pick up your badge at the “Tutorial Welcome Desk” before 12h15.

## TRANSPORTATION

To travel in Lille and surrounding use the metro and participate to our Carbon Care Action. Here is a general map of both metro lines.



EPE'13 TUTORIALS  
2<sup>nd</sup> September

Railway station

Railway station

EPE '13-ECCE Europe  
Conference  
3-5 September