



UNIVERSITÉ DE TECHNOLOGIE DE BELFORT-MONTBÉLIARD

IEEE Distinguished Lecturer Series

European Prospects
on Transportation Electrification,
Infrastructure and Powertrain

SYMPOSIUM

in cooperation with UTBM and IRTES

October 23, 2014

UTBM, Belfort-France

Open to anyone

Registration required

<http://ieee-dlevent.utbm.fr>

European Prospects on Transportation Electrification, Infrastructure and Powertrain

The University of Technology of Belfort-Montbéliard (UTBM) in cooperation with The Institute of Electrical and Electronics Engineers (IEEE) Transportation Electrification Initiative (TEI), and IEEE's Vehicle Technology Society (VTS) French chapter are hosting a Distinguished Lecturer event focused on two critically important domains of transportation electrification research and development in Europe: infrastructure (V2V, V2G, V2I communications) and powertrains (EV, PHEV, FCV). The event will feature speakers from across the European Continent and include noted scholars, practitioners, and Distinguished Lecturers from: academia, industry, and the IEEE. The Seminar will look at the different challenges and opportunities for both infrastructure and powertrain domains and how European policies support the development of those technologies throughout the European Union (EU).

Schedule and speakers

- 8:30 ▶ Welcome
 - Damien MESLOT, *Mayor of Belfort*
 - Pascal BROCHET, *Director of UTBM*
 - Daniel HISSEL, *President of IEEE VTS France chapter*
 - Ghislain MONTAVON, *Director of IRTES*
- 9:00 ▶ J. SCHUETTE, *Dresden University of Technology, Germany*
"From driverless people movers to unmanned subways: commonalities and differences"
- 9:45 ▶ J. GOZALVEZ, *University Miguel Hernandez, Spain*
"Cooperative vehicle-to-vehicle and vehicle-to-infrastructure communication and networking protocols"
- 10:30 ▶ Break
- 11:00 ▶ A. TONELLO, *University of Klagenfurt, Austria*
"Electrifying communications: data networks through power lines"
- 11:45 ▶ G. GRUOSSO, *Politecnico di Milano, Italy*
"New approach of vehicle electrification: Analysis of performance and implementation issue"
- 12:30 ▶ Lunch break
- 13:30 ▶ S. ALLANO, *PSA Peugeot-Citroën*
"PSA and Hybrid/Electric Vehicles"
- 14:15 ▶ D. FODOREAN, *Technical University of Cluj-Napoca, Romania*
"State-of-the-art of electrical machines for hybrid electric vehicles"
- 15:00 ▶ Break
- 15:15 ▶ A. DJERDIR, *University of Technology of Belfort-Montbéliard, France*
"MobyPost: Fuel cell powertrain for hybrid electric vehicles for postal delivery"
- 16:00 ▶ S. GOMES, *University of Technology of Belfort-Montbéliard, France*
"A decade of electric/hybrid vehicles design and development at UTBM"
- 16:45 ▶ Closing
- 17:00 ▶ UTBM lab visits



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Online registration required
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From the A36 Motorway

> From Montbéliard : exit 12 City Centre (Centre Ville),
direction Belfort Techn'Hom

> From Mulhouse : exit 13 Les Glacis du Château, direction City
Centre (Centre Ville),
Belfort Techn'Hom