

12 October 2026

University of Lille, Campus “Cité Scientifique”, Villeneuve d’Ascq, France
Amphitheatre « Migeon », Polytech’Lille

General chairs

Prof. Alain Bouscayrol (L2EP, CUMIN, Univ. Lille, chair of IEEE-VPPC steering committee)
Prof. Ta Cao Minh (Univ. Sherbrooke, Canada, chair of VPP Technical Committee of IEEE-VTS)

E-mobility context

Electromobility is key lever for energy transition within the context of global warming. Various technologies and vehicles are developing to contribute to this challenge. Numerous engineers will be needed to work on the electromobility transition. Opportunities and challenges of different countries on e-mobility will be presented in this workshop, as well as new technologies that will progressively be integrated in future transportation systems.

Preliminary programme

08:30	Welcome coffee	
09:00	Pr. A. Bouscayrol (Univ. Lille, CUMIN, France) Pr. C.M. Ta (Univ. Sherbrooke, Canada)	IEEE VPPC technical committee and CUMIN programme
09:20	Pr. J. Van Mierlo (Vrije Univ. Brussels, Belgium)	E-mobility in Europe, challenges and opportunities
09:50	Pr. J.P. Trovao (Univ. Sherbrooke, Canada)	E-mobility in Canada & Portugal, case of an off-road EV
10:10	Coffee Break	
10:40	Dr. D. Tebaldi (Univ. Modena, Italy)	E-mobility in Italy, case of wheel loader hybrid truck
11:00	Dr. B.H. Nguyen (Hanoi Univ. ST., Vietnam)	E-mobility in Vietnam, case of subways
11:20	Pr. T. Hofman (Tech. Univ. Eindhoven, NL) TBC	E-mobility in the Netherlands, case of airport design for e-flight
11:40	Dr. B. Moulik (Amity Univ., India)	E-mobility in India, case of fuel-cell vehicle
12:00	Lunch	
13:00	(not included except for speakers)	
14:00	Pr. E. Hittinger (Rochester Inst. Tech., USA)	E-mobility in USA, case of a second life of EV batteries
14:20	Pr J. Frotey (INRS, Canada)	E-mobility in Quebec, case of battery recycling
14:40	Dr. E. Masclef (Univ. Lille, CUMIN, France)	E-mobility in France, case of living lab
15:00	Dr. C. Dépature (SNCF, France)	E-mobility & railways, case of innovative trains
15:20	Dr. M. Sanchez-Torres (Valeo, France)	E-mobility & automotive, case of charging systems
15:40	coffee Break	
16:20	M. Z. Li (Tech. Univ. Ilmenau, Germany)	E-mobility & Germany, CODE4EV EU project - tools for SDV
16:40	Dr. W. Lhomme (Univ. Lille, CUMIN, France) M. B. Rab (BET, Austria)	E-mobility & SDV, CODE4EV EU project – case of e-truck
17:00	Pr. S. Clenet (ENSAM, France)	E-mobility & eDrive, MAXIMA EU project – case e-drive
17:20	End of Workshop	

Free registration

The workshop is free of charge but an on-line registration is mandatory for logistic reasons.
<https://evento.renater.fr/survey/e-mobility-workshop-october-the-12th-2026-94j26on0>