

ATRIUM, ESPRIT Building, University of Lille & on-line

Final program

Wednesday 22 March 2023		
13:45	Welcome coffee	
14:00	Evolution of the CUMIN programme	A. Bouscayrol (CUMIN, L2EP)
14:30	Techno-economic studies for a transition to a e-mobility campus (TESS/TESSA)	E. Hittinger (CUMIN, RIT), R. German (CUMIN, L2EP) E. Castex (CUMIN, TVES), A. Bouscayrol (CUMIN, L2EP)
15:00	Charging stations of electrified vehicles using PV panels (SAMI)	S. Fadili , P. Delarue, A. Bouscayrol (CUMIN, L2EP), N. Ferlay (CUMIN, LOA)
15:30	Charging strategies for electric vehicles to minimize battery aging (MOUVE)	A. Ndiaye , R. German, A. Bouscayrol (CUMIN, L2EP), E. Castex (CUMIN, TVES), P. Venet, M. Gaetani (AMPERE)
16:00	Coffee break	
16:30	Best mobility practices on university campuses worldwide: a literature review (eCAMPUS)	J. Frotey (CUMIN, UQTR, INRS, Canada), P. Verville, D. Imhof (UQTR, INRS), E. Masclef (CUMIN, TVES)
17:00	Scalability of powertrain for electrified vehicles and application to an e-bus (STeVE)	A. Aroua , W. Lhomme, A. Bouscayrol (CUMIN, L2EP), K. Stockman, P. Sergeant, F. Verbelen (Univ. Ghent, Belgium)
17:30	Progression of e-mobility through the evolution and distribution of EV charging stations in France (ERICA)	L. Junker , E. Castex (CUMIN, TVES), A. Bouscayrol (CUMIN, L2EP)
18:00	End of the day	

Thursday 23 March 2023		
13:45	Welcome coffee	
14:00	Consideration of mechanical braking emissions in electric vehicles (TIM)	J.F. Brunel , P. Dufrénoy (CUMIN, LaMcube), W. Lhomme , A. Bouscayrol (CUMIN, L2EP)
14 :30	Regenerative braking and energy recovery of new subways (REMUS)	R. O. Berriel (CUMIN, L2EP/MEL), A. Bouscayrol, P. Delarue (CUMIN, L2EP), C. Brocart (CUMIN, MEL), C. Mayet (LeCnam)
15:00	Master projects on CUMIN: example of energy consumption of Plug-in Hybrid Electric Vehicle	R. German (CUMIN, L2EP), A. Zaouak (Master VIE) and Master VIE students
15:30	Technical and socio-behavioural tests of electrified vehicles by campus users (SARA)	E. Castex (CUMIN, TVES) E. Aguirre (CUMIN, L2EP), Lpro Students (ULille)
16:00	Coffee break	
16:30	Greenhouse gases emissions of the mobility of the UQTR campus (eCAMPUS)	L. Boulon (CUMIN, UQTR, IRH), S. Miaux (UQTR, LVC), A. Groleau (UQTR, IRH)
17:00	Energy consumption and GHG emissions of electrified vehicles (EVE/eCAMPUS).	A. Bouscayrol (CUMIN, L2EP), D. Ramsey (CUMIN, L2EP/IRH), L. Boulon (CUMIN, UQTR-IRH) <i>et al.</i>
17:30	End of the seminar / Visit of the eV Platform	

Supported by Univ. Lille, i-SITE ULNE, Initiative d'excellence Lilloise, Région Hauts-de-France & MEL, within the CUMIN programme and the eCAMPUS International Associated Lab