



Université
de Lille

CUMIN annual seminar

22 & 23 March 2023



CUMIN: Campus of University with Mobility based on Innovation and carbon Neutrality

<https://cumin.univ-lille.fr/>

ATRIUM, ESPRIT Building, University of Lille

Temporaly program

Wednesday 22 March 2023	
13:45	Welcome coffee
14:00	Evolution of the CUMIN program Alain Bouscayrol (CUMIN, L2EP, ULille)
14:30	Techno-Economical Study of Second life batteries for Affordable e-mobility campus (TESSA) Eric Hittinger (CUMIN, RIT, USA), Ronan German (CUMIN, L2EP) Elodie Castex (CUMIN, TVES)
15:00	Study of Autonomous charging stations of light e-Mobility for low environmental Impact (SAMI). Salma Fadili , Philippe Delarue, Alain Bouscayrol (CUMIN, L2EP), Nicolas Ferlay (CUMIN, LOA)
15:30	MObility and Use of electric VEhicles based on dedicated charging infrastructure (MOUVE) Alla Ndiaye , Ronan German, Alain Bouscayrol (CUMIN, L2EP), Elodie Castex (CUMIN, TVES), Pascal Venet, Margoy Gaetani (AMPERE)
16:00	Coffee break
16:30	Best mobility practices on university campuses worldwide: a literature review (eCAMPUS) Dr. Julia Frottey , Philippe Verville, Debbi Imhof (UQTR, Canada), Eugénie Masclef (ULille, TVES)
17:00	Scalability of powerTrain for Electrified Vehicles of an Eco-campus (STeVE) Ayoub Aroua , Walter Lhomme, A. Bouscayrol, (L2EP), Kurt Stockman, Florian Verbelen (Univ. Ghent, Belgium)
17:30	Efficient Renewable energies Integrated systems in Charging stations of EV : Acceptance & governance (ERICA) Lucie Junker , Elodie Castex (CUMIN, TVES), Alain Bouscayrol (CUMIN, L2EP)
18:00	End of the day

Thursday 23 March 2023	
13:45	Coffee break
14:00	Traction and braking Integration in a Modular way for optimisation of consumption and emission (TIM) Jean-François Brunel , Philippe Dufresnoy (CUMIN-LaMcube), Walter Lhomme, A. Bouscayrol (CUMIN-L2EP)
14 :30	Recovery of Energy from Metros in Universities based on Sustainability (REMUS) Ryan O'Berriel (L2EP, MEL), A. Bouscayrol, P. Delarue (L2EP), C. Brocart (MEL), C. Mayet (LeCnam)
14:30	Master projects on CUMIN: example of energy consumption of Plug-in Hybrid Electric Vehicle. Ronan German (CUMIN, L2EP), Abdelkader Zaouak (Master VIE)
15:00	Social Acceptance of electric vehicles in Restricted Area (SARA): vehicle test Elodie Castex (CUMIN-TVES), Eduard Aguire (CUMIN-L2EP), Lpro Students (ULille)
16:00	Coffee break
16:30	eCAMPUS Associated International Laboratory Loic Boulon (UQTR-IRH), A. Bouscayrol (ULille-L2EP), S. Miaux (UQTR-LVC), E. Castex (ULille-TVES)
17:00	Electric Vehicle, Estimation of mobility energy for an eco-campus (EVE): climatic condition. David Ramsey (L2EP / IRH), L. Boulon (UQTR-IRH), A. Bouscayrol (ULille-L2EP)
17:30	End of the seminar / Visit of the eV Platform

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