



24th + 25th of May 2022 | Lille, France | On location & online

Powerful **A**dvanced **N**-level **D**igital **A**rchitecture for
models of electrified vehicles and their components

Agenda & Travel information

Agenda PANDA Final Event – Day 1

Tuesday, 24 May 2022 (09:00 – 16:30 CET)

08:30	Welcome coffee & registration	
09:00	Introduction session - Chaired by Prof. Eric Hittinger (Rochester Inst. Tech, USA)	
09:10	Welcome & Agenda: Alain Bouscayrol (PANDA project coordinator) & Willem van Dorp (PANDA project manager)	ULille Uniresearch
09:20	PANDA General introduction: Alain Bouscayrol	ULille
09:40	Introduction by European Commission: Eric Cerneaz (PANDA project officer)	EC
10:00	PANDA Key Innovations & Validations (chaired by Eric Hittinger)	
10:00	Unified organization - Key Innovations: Betty Semail & Alain Bouscayrol	ULille
10:10	Battery multi-level models - Key Innovations: Theodoros Kalogiannis	VUB
10:20	E-drive multi-level models - Key Innovations: Claudia Martis	UTCN
10:30	EMR library and Cloud - Key Innovations: Cristi Irimia & Calin Husar	SIEMENS
10:40	BEV virtual model - Validations: Gabriel-Mihai Sirbu	Renault
10:50	FCV virtual model - Validations: Daniela Chrenko	UBFC
11:00	HEV virtual model - Validations: Robin Vincent	VALEO
11:10	<i>Coffee break</i>	
11:30	Physical demo sessions at University of Lille	
	<ul style="list-style-type: none"> ▪ VALEO-democar: Robin Vincent & Sylvain Roquet ▪ Toyota fuel cell vehicle (test drive): Walter Lhomme & Fei Gao ▪ Renault Zoe: Gabriel-Mihai Sirbu & David Ramsey ▪ Testing of battery using cloud: Theodoros Kalogiannis & Ronan German ▪ Testing of e-drive using cloud: Florian Tournez & Mircea Ruba 	VALEO ULille+UBFC Renault +ULille VUB+ULille ULille+UTCN
12:50	<i>Lunch break</i>	
14:15	H2020 project sessions (chaired by Eric Hittinger)	
14:15	Interconnection between the projects : Alain Bouscayrol	ULille
14:20	Vision-xEV: Reihnard Tatschl	AVL
14:40	UPSCALE: Enric Aramburu	Idiada
15:00	XilForEv: Valentin Ivanov	TU Ilmenau
15:20	PANDA Industrial feedback session (chaired by Eric Hittinger)	
15:20	Introduction on the industrial partners of PANDA: Willem van Dorp	Uniresearch
15:25	Renault: Gabriel-Mihai Sirbu	Renault
15:35	VALEO: Mariam Ahmed & Aurélien Lievre	VALEO
15:45	Bluways: Johan Lecoutere	Bluways
15:55	Typhoon HIL: Dragan Zuber	Typhoon
16:05	SIEMENS Software: Calin Husar	SIEMENS
16:15	TUV: Sven Maisel	TUV
16:25	Impact Analysis of PANDA: Alain Bouscayrol	ULille
16:35	Closing session (chaired by Eric Hittinger)	
	Closing remarks of the day: Willem van Dorp	Uniresearch
16:45	End of day 1	
19:00	PANDA Gala Dinner for external visitors (in Lille city center)	

Agenda PANDA Final Event – Day 2

Wednesday, 25 May 2022 (08:30 – 16:15 CET)

08:30 Welcome coffee & registration

09:00 Virtual demo session (chaired by Eric Hittinger)

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| ▪ EMR library in AMESIM: Calin Husar | SIEMENS |
| ▪ PANDA cloud & simulation: Mariou Ciocan | SIEMENS |
| ▪ Real-time simulation: Adrien Genic | Typhoon |

09:45 Hour with experts

- Demo on the simulation of the P-HEV: SIEMENS, VALEO, UTCN, ULille
- Demo on the battery testing of the BEV: Typhoon, SIEMENS, VUB, ULille

10:45 Coffee Break

11:05 Global vision session (chaired by Willem van Dorp)

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| 11:05 Carbon care action of PANDA: Amandine Lepoutre | ULille |
| 11:35 Spin-off on EMR & e-mobility: Abdoulaye Pam | VISys |
| 11:45 Round table on future European Projects with : | |
| ▪ Alain Bouscayrol (PANDA coordinator) | ULille |
| ▪ Omar Hegazy (ACHILLES & ASSURED coordinator) | VUB |
| ▪ Valentin Ivanov (XILforEV coordinator) | TU Ilmenau |
| ▪ Cristi Irimia (PANDA partner) | SIEMENS |
| ▪ Mariam Ahmed (PANDA partner) | VALEO |
| ▪ Gabriel Mihai Sirbu (PANDA partner) | Renault |

12:30 Lunch break

14:15 PANDA Evaluation-group session (chaired by Eric Hittinger)

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| 14:15 Presentation of the PANDA Evaluation Group: Alain Bouscayrol | ULille |
| 14:20 Fast charging station for EV: Ye Cheng & Philippe Fiani | Sherpa |
| 14:40 New e-train: Philippe Barrade | HES-SO |
| 15:00 Automatic subway: Ryan O'Berriel & Charles Brocart | MEL |
| 15:20 Gas-electric ship: Fabian Amoros | Segula |
| 16:40 Hydrogen train: Clément Depature | SNCF |
| 16:00 Open discussion on the evaluation group: Willem van Dorp | Uniresearch |

16:10 Final session (chaired by Eric Hittinger)

- Closing remarks with:
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| ▪ Alain Bouscayrol (PANDA coordinator) | ULille |
| ▪ Willem van Dorp (PANDA project manager) | Uniresearch |
| ▪ Prof. Régis Bordet (President of University of Lille) | ULille |

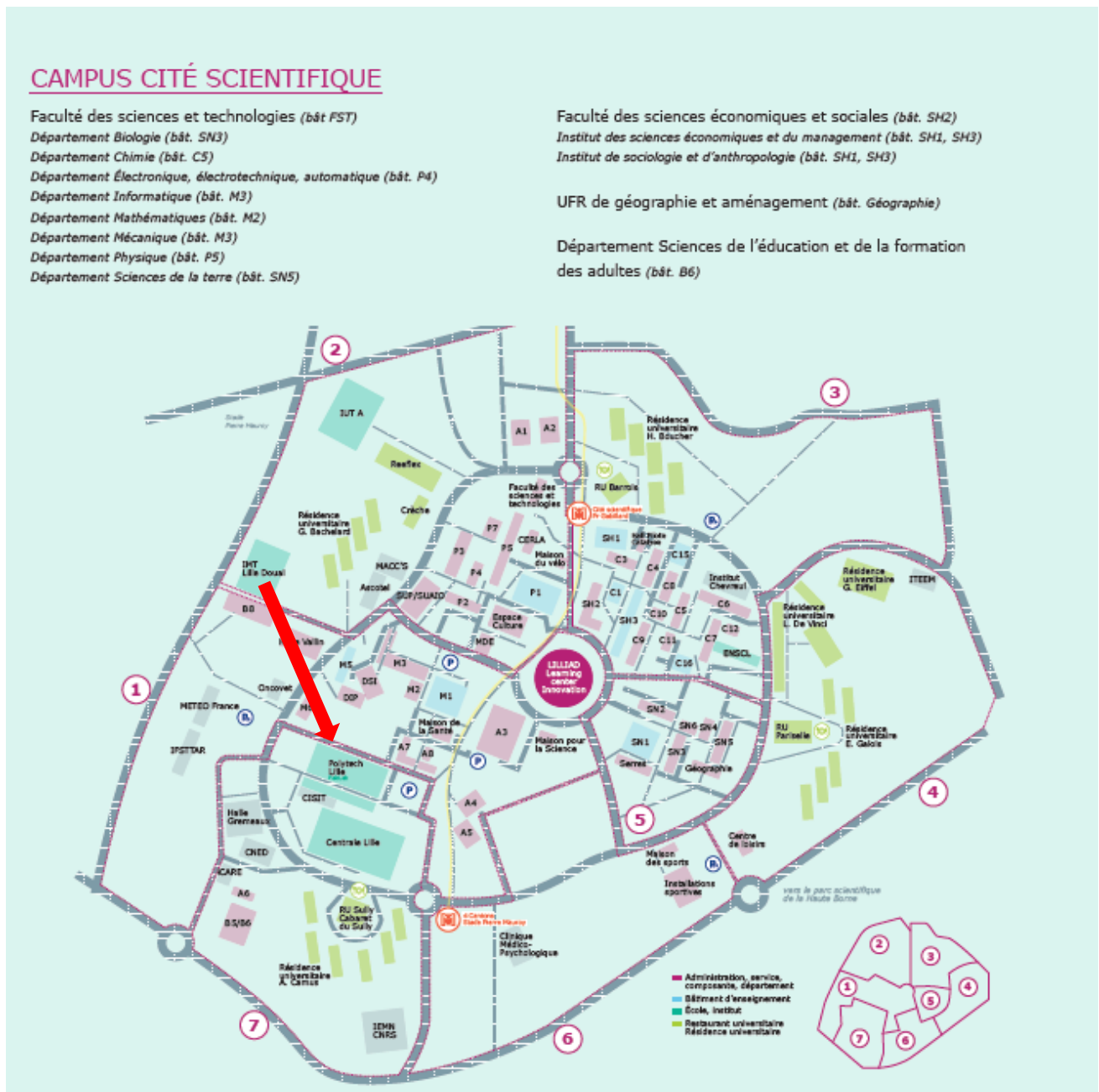
16:30 End of day 2

Travel information

Location PANDA Final Event

The PANDA final event will take place mainly at **Polytech’Lille, Amphi Migeon**, Cité scientifique, Villeneuve d’Ascq (see the red arrow on the map below).

You can reach the nearest metro station (“4 cantons, stade Pierre Mauroy”) from Lille city center (“Gare Lille Flandres” station) via the metro line 1 (the yellow one, metro plan is attached). “4 cantons, stade Pierre Mauroy” station is the last stop of yellow line.



Travel suggestions to Lille

- **By plane:**

The easiest way to reach Lille by plain is to arrive at Paris Charles de Gaulle international airport where there is a direct railway connexion.

- Paris Charles de Gaulle international airport is about 200km from Lille. A train station is located at the airport (terminal 2). Trains between Paris Charles de Gaulle airport and Lille are available about every hour. The journey takes about 1 hour. For more information, see <https://www.sncf-connect.com/en-en/>
- Lille-Lesquin international airport is 10km away from city centre. An airport shuttle between airport and city centre is available (duration: 20mn – bus stop is in front of Euralille shopping Mall). For more information, see <https://www.lille.aeroport.fr/home/>

- **By train:**

Lille Flandres and Lille Europe train stations are in the city center from which metro 1 to the University of Lille can be taken (last stop). For more information, see <https://www.sncf-connect.com/en-en/>

- **By car:**

Lille is at the cross point of 6 major European highways:

- A1 from Paris (220km)
- A22/E17 from Gent (75km) Antwerp (125km) and Amsterdam (290km)
- A23 from Valenciennes (53km)
- A25 from Dunkirk (80km) and Calais (110km)
- A27/E42 from Brussels (110km)

For more information, see www.mappy.com






Parking: Cars can be parked at ULille premises, but please note that after 10 AM the parking area will be pretty busy.

To park the car overnight, park outside the city center and take the metro to the city center or the university. You can park your car for free in parking lots of metro stations seven days a week. These car parks are guarded from Monday to Friday from 06:00 - 00:00. Along metro line 1 'Villeneuve d'Ascq' (Parking C4, 59650 Villeneuve-d'Ascq) is a good place to park the car.

Hotel suggestions in Lille

As the University of Lille is easily to be reached by metro from Lille city center, we recommend you to book a hotel in the city center of Lille and -when possible- in walking distance from a metro station for line 1. Please check this [booking.com-link](https://www.booking.com) for Lille.

Metro 1:

	Correspondance avec le réseau « Grandes Lignes » de la SNCF
	Correspondance avec le réseau « TER »
	Correspondance avec la ligne 2 du métro
	Correspondance avec la ligne de tramway Lille — Tourcoing
	Correspondance avec la ligne de tramway Lille — Roubaix

