

Student training at KULeuven



Erasmus+ project CybPhys:

"Development of practically-oriented student-centred education in the field of modelling of Cyber-Physical Systems"

Information has been sent to Anatolijs + Greet.

Preliminary version: November 25, 2021

Location:

At the premises of KU Leuven – Bruges Campus, Spoorwegstraat 12, 8200 Bruges, Belgium

Room: Rooms have been checked with Greet Messely.

Timing:

Two week student training

- Sunday February 6th, 2022: arrival in Belgium
- Monday February 7th to Friday February 11th 2022: first week of the student training
- Saturday February 12th and Sunday February 13th, 2022: weekend and free time
- Monday February 14th to Friday February 18th 2022: second week of the student training
- Saturday February 19th, 2022: return to Ukraine

This timing corresponds with the schedule of RTU which intends to organize the student training from January 17 to January 28. There is no overlap.

This timing corresponds with the schedule of UCY which intends to organize the student training from February 28 to March 11. There is no overlap.

Programme:

The course contains electronic exercises. It might be handy if course participants brought their own laptops.

Activity	Time	Contributors
Arrival in Bruges, Belgium	Sunday, February 6	
Monday, February 7		
 General welcome 9:15 Welcome and schedule + main goals of the student training 9:30 Presentation of Europe, Belgium and receiving university KU Leuven 10:00 Coffee break and administration 	Monday, February 7 (AM) room 4.50	Joan Peuteman Stephane Stroobant Bozheng Pang
- 10:15 Campus Tour	Monday, February 7 (AM)	Joan Peuteman Stephane Stroobant Bozheng Pang
12:00 Lunch		
 13:30 Introduction to the use of biodiesel 14:00: laboratory session: production of biodiesel (confirmed) 	Monday, February 7 : (PM) room 4.50 lab chemistry: 5.80	Joan Peuteman Christel Cornelly
16:30 End of the day		
Tuesday, Fahmuan, O		
Tuesday, February 8 - 9:00 wind energy session 1 + session 2	Tuesday, February 8 (AM) room 4.50	Joan Peuteman
12:00 Lunch		Less Deuterren
- 13:30: wind energy session 3 + session 4	Tuesday, February 8 (PM): room 4.50	Joan Peuteman
16:30: End of the day		
Wednesday, February 9		
- 9:00 lab polymers (confirmed)	Wednesday, February 9 (AM) room 2.50 and room 2.55 and room 2.20	Sofie Deceur Bart Buffel
11:30: Lunch: room 4.50 the entire day		
PM: Company visit CNH (to be confirmed)	Wednesday, February 9 (PM)	Bozheng Pang Joan Peuteman
Thursday, February 10		
- 9:00 lab recycling building materials	Thursday, February 10	Zeger Sierens
(confirmed)	(AM): room 0.15 and room 0.40	Jentel De Vlieger
12:00 Lunch: room 4.50 the entire day	•	•
- 13:30 lab rehabilidation sciences (confirmed)	Thursday, February 10 (PM): room 4.50 and room 4.60	Marco Konings
Friday, February 11		T .
 9:00 departure to Ostend by train 		Joan Peuteman

- 1	0:00: Fort Napoleon: geotechnics:	Friday, February 11	Joan Peuteman
р	rotection of the coast line (confirmed)	(AM)	Glenn
			Strypsteen
			Jennifer
			Derijckere
12h00: Lu			
	3:00: Raversijde: geotechnics: protection of	Friday, February 11	Joan Peuteman
the coast line (confirmed)	ne coast line (confirmed)	(PM)	Glenn
			Strypsteen Jennifer
			Derijckere
- 1	5:00: visit of the Mercator/Amandine	Friday, February 11	Joan Peuteman
-		(PM)	
		(****)	
Weekend	l: February 12 and February 13		
Monday,	February 14		
- 9	:00 ultimate factory (confirmed)	Monday, February 14	Laure Buysse
		(AM): room 1.55 and	Jens
		room 4.50	Vankeirsbilck
			Matthias De
11.20 1.00	nch: room 4.50		Ryck
		Manday Fabruary 14	Eef Soete
	3:00 academic literature + referencing to	Monday, February 14 (PM) room 4.50 and	Lei Soele
11	terature + use of databases (confirmed)	room 4.01	
1	5:00 Introduction to EMC	Monday, February 14	Joan Peuteman
- 1		(PM): room 4.50	ok is vrij
		(PIVI). 100111 4.50	geroosterd
16:30: En	d of the day		
Tuesday,	February 15		
- 9	:00 Laboratory session on EMC (confirmed)	Tuesday, February 15	Klaas Pluvier
		(AM): room 0.55 and	Filip Vanhee
		room 0.50	
12:00 Lur	nch: room 4.50 available till 13h00		
	nch: room 4.50 available till 13h00 3:30 Laboratory session on EMC (confirmed)	Tuesday, February 15	Klaas Pluvier
			Klaas Pluvier Filip Vanhee
		Tuesday, February 15	
- 1		Tuesday, February 15 (PM): room 0.55 and	
- 1 16:30: En	3:30 Laboratory session on EMC (confirmed) d of the day	Tuesday, February 15 (PM): room 0.55 and	
- 1 16:30: En Wednesd	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16	Tuesday, February 15 (PM): room 0.55 and room 0.50	Filip Vanhee
- 1 16:30: En Wednesd - 8	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February	Filip Vanhee Peter Hanselae
- 1 16:30: En Wednesd - 8 - 1	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus	Tuesday, February 15 (PM): room 0.55 and room 0.50	Filip Vanhee Peter Hanselae Bozheng Pang
- 1 16:30: En Wednesd - 8 - 1	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February	Filip Vanhee Peter Hanselae Bozheng Pang Stephane
- 1 16:30: En Wednesd - 8 - 1 G	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed)	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February	Filip Vanhee Peter Hanselae Bozheng Pang
- 1 16:30: En Wednesd - 8 - 1 G 11:30 Lur	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed) mch: niks reserveren qua lokalen	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February 16 (AM)	Filip Vanhee Peter Hanselae Bozheng Pang Stephane Stroobant
- 1 <u>16:30: En</u> <u>Wednesd</u> - 8 - 1 G <u>11:30 Lur</u> - 1	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed) nch: niks reserveren qua lokalen 3:00 departure from Ghent to Bruges by	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February 16 (AM) Wednesday, February	Filip Vanhee Peter Hanselae Bozheng Pang Stephane Stroobant Bozheng Pang
- 1 16:30: En Wednesd - 8 - 1 G 11:30 Lur - 1 tr	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed) nch: niks reserveren qua lokalen 3:00 departure from Ghent to Bruges by rain	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February 16 (AM)	Filip Vanhee Peter Hanselae Bozheng Pang Stephane Stroobant
- 1 <u>16:30: En</u> <u>Wednesd</u> - 8 - 1 G <u>11:30 Lur</u> - 1 tr - 1	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed) nch: niks reserveren qua lokalen 3:00 departure from Ghent to Bruges by rain 4:30 session on "Bluetooth Low Energy"	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February 16 (AM) Wednesday, February	Filip Vanhee Peter Hanselae Bozheng Pang Stephane Stroobant Bozheng Pang
- 1 16:30: En Wednesd - 8 - 1 G 11:30 Lur - 1 tr - 1. (d	3:30 Laboratory session on EMC (confirmed) d of the day lay, February 16 :30 departure from Bruges by train 0:00 Visit of the light laboratory at Campus Shent (confirmed) nch: niks reserveren qua lokalen 3:00 departure from Ghent to Bruges by rain	Tuesday, February 15 (PM): room 0.55 and room 0.50 Wednesday, February 16 (AM) Wednesday, February	Filip Vanhee Peter Hanselae Bozheng Pang Stephane Stroobant Bozheng Pang

Thursday, February 17		
AM: company visit Spicer Off Highway (to be confirmed): DANA	Thursday, Februay 17 (AM)	Bozheng Pang
12:00 Lunch: room 4.50 available till 13h00		
PM: Visiting old city center of bruges	Thursday, Februay 17 (AM)	Bozheng Pang Joan Peuteman
16:30: End of the day		
Friday, February 18		
- 9:00 English language course: what did I learn?	Friday, February 18 (AM): room 4.50	Joan Peuteman Bozheng Pang
- 10:30 Coffee break		
 11:00 English language course: what did I learn? 	Friday, February 18 (AM): room 4.50	Joan Peuteman Bozheng Pang
12:00 Lunch: room 4.50	·	·
 13:30 English language courses: what did I learn? 	Friday, February 18 (PM): room 4.50	Joan Peuteman Bozheng Pang
16:30 End of the day		
16:30 End of the student training: administration and	farewell	
Saturday, February 19		
Return to Ukraine		

Practical information:

If you have questions, send an e-mail to Joan Peuteman (joan.peuteman@kuleuven.be).

Invitation letter:

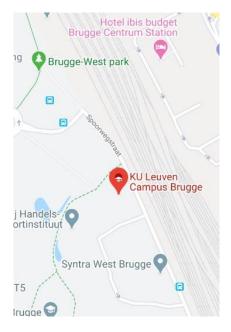
If you need an invitation letter, please send an email to Joan Peuteman (<u>joan.peuteman@kuleuven.be</u>) with the suggested text. We will take care of that invitation letter with stamps of KU Leuven.

Place of venue:

KU Leuven Bruges Campus: Spoorwegstraat 12, 8200 Bruges (Belgium). The campus is located very close to the railway station of Bruges. You can see the campus from a number of platforms of the railway station.



A detailed map with the location of the campus nearby the railway station of Bruges.



Global map of the old city center of Bruges with an indication of the location of the KU Leuven Bruges Campus.



Arrival:

Although access is possible from airports outside Belgium, two airports in Belgium are important:

- 1) Brussels Airport (Zaventem):
 - Having arrived at the airport, you can go to the railway station nearby the airport. You can take several trains to Bruges (tickets can be bought in the railway station itself). All trains going to "Knokke-Blankenberge" and "Oostende" also stop in Bruges (Brugge). IC Intercity Trains are sufficiently fast.
 - Information about the trains can be found on the railway company website <u>NMBS</u>.
 On that website you can find information of the trains with departure from "Zaventem, Luchthaven Brussel Nationaal" to "Brugge".
- 2) Brussels South Charleroi Airport (Charleroi which is actually another city than Brussels):
 - Having arrived at the airport, possibly the most easy way to travel to Bruges is taking a <u>FLIBCO</u> dedicated bus. On that website you can find information of the buses going from the airport to Brugge. The bus stops in Bruges very close to the railway station and the KU Leuven Campus. Select bus from "Charleroi Airport (CRL)" to "Brugge".

There are other means to arrive in Bruges but the two possibilities discussed here are comfortable.

Accommodation:

There is a Youth Hostel quite nearby the KULeuven campus in Brugge: <u>https://www.jeugdherbergen.be/en/bruges/contact</u> (a distance of approximately 1.5 km removed from the railway station which is very close to the campus).

Car parking:

When participants want to arrive in Bruges by car, they are able to use the private car park of the KU Leuven Campus (for free). They need a numerical code to enter the car park. Ask the numerical code to Joan Peuteman (joan.peuteman@kuleuven.be) since the code changes with respect to time.

PARTICIPANTS: 3 universities each sending 4 students

Name	Home University	E-mail address
	Kryvyi Rih National University	

Kryvyi Rih National University: KNU: contact person: Lyudmila Kruhlenko: kruhlenko@gmail.com

Name	Home University	E-mail address
	CPNU	

Kharkiv National Automobile and Highway University: KhNAHU: contact person: Andrii Hnatov: kalifus76@gmail.com

Name	Home University	E-mail address
	KhNAHU	

