



Workshop 4 on modelling tools – Barcelona – 23/10 till 27/10/2017

SuPER-W (PhD) Workshop 4 on modelling tools

DRAFT programme

Venue: Universitat Politècnica de Catalunya (UPC) (Barcelona, Spain)

D16 - Monday, 23 Oct, 2017: Workshop on modelling tools

Venue: Room 104, Building D1, UPC Campus Nord, C/Jordi Girona 1-3, Barcelona

11:00 – 12:00	Arrival and registration	
12:00 – 12:30	Welcome and information about the workshop program	Ivet Ferrer/Anna Garfí (UPC) Han Vervaeren (UGent)
12:30 – 13:00	Introduction to typical frameworks for modelling and case studies	Ingmar Nopens (UGent, Belgium)
13:00 – 13:30	Modelling of algae-based wastewater treatment systems	Alessandro Solimeno (UAL, Spain)
13:30 – 14:30	Lunch	
14:30 – 15:15	Visit UPC labs and pilot plants	UPC staff
15:15 – 15:45	Coffee break	
15:45 – 16:30	Anaerobic digestion modelling: fundamentals concepts and case studies	Xavier Flotats (external expert) (UPC, Spain)
16:30 – 18:00	Presentations & discussions on the outreach activities/tools	Hermine Verschueren, Gijs DuLaing, all participants

Tuesday, 24 Oct, 2017: PhD seminar

Venue: Room 104, Building D1, UPC Campus Nord, C/Jordi Girona 1-3, Barcelona

9:00 – 9:10	Welcome & Introduction	Gijs Du Laing (UGent) Han Vervaeren (UGent)
09:10 – 10:30	Presentations & discussions of research progress by SuPER-W students (5+15 min pitches and discussion) in presence of external experts	ESR1-ESR4
10:30 – 11:00	Coffee break	
11:00 – 13:00	Presentations & discussions of research progress by SuPER-W students (5+15 min pitches and discussion) in presence of external experts	ESR5-ESR10
13:00 – 13:45	Lunch	
13:45 – 14:45	General project-wide guideline regarding research ethics	Gijs Du Laing (UGent) Han Vervaeren (UGent)



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14:45 – 16:25	Presentations & discussions of research progress by SuPER-W students (5+15 min pitches and discussion) in presence of external experts	ESR11-ESR15
16:25 – 16:45	Coffee break	
16:45 – 18:05	Presentations & discussions of research progress by SuPER-W students (5+15 min pitches and discussion) in presence of external experts	ESR16-ESR19
18:15	Closing	

20:30 Dinner: Fábrica Moritz (tapas&craft beer)

D17 - Wednesday, 25 Oct, 2017: PhD Workshop on modelling tools

Venue: Room 104, Building D1, UPC Campus Nord, C/Jordi Girona 1-3, Barcelona

9:00 – 11:00	Theoretical background I	Amphos21
11:00 – 11:30	Coffee break	
11:30 – 13:00	Theoretical background II	Amphos21
13:00 – 14:00	Lunch	
14:00 – 15:30	Practical session I	Amphos21
15:30 – 16:00	Coffee break	
16:00 – 17:00	Practical session II	Amphos21

19:00-21:00 Social event (horror city tour)

Meeting point: Plaza del Teatro, La Rambla. Metro station Drassanes (L3)

D17 - Thursday, 26 Oct, 2017: PhD Workshop on modelling tools

Venue: Room 104, Building D1, UPC Campus Nord, C/Jordi Girona 1-3, Barcelona

9:00 – 11:00	Practical session III	Amphos21
11:00 – 11:30	Coffee break	
11:30 – 13:30	Practical session IV (individual exercise)	Amphos21
13:30 – 14:30	Lunch	
14:30 – 17:00	Practical session V (individual exercise)	Amphos21

Friday, 27 Oct, 2017: Field trip to constructed wetlands and algae-based wastewater treatment plant



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Meeting point: Hotel Residencia Universitaria Torre Girona (9.00 a.m.)

09:00 – 13:00	Field visit – constructed wetlands	UPC
13:00 – 14:30	Picnic & Networking	
15:00 – 16:00	Field visit – algae based wastewater treatment plant	UPC
17:00	Departures	

Venue:

Universitat Politècnica de Catalunya·BarcelonaTech (UPC),

School of Civil Engineering (ETSECCPB), Campus Nord UPC,

c/ Jordi Girona 1-3, Building D1, Room 104 (first floor), 08034 Barcelona

From the airport: Metro L9 – Metro station: Zona Universitaria

From the city centre: Metro L3 – Metro station: Zona Universitaria



Hotel:

Residencia Universitaria Torre Girona

Passeig dels Til·lers, 19 08034 Barcelona

<http://www.resa.es/en/residences/barcelona/residence-hall-torre-girona/residence/>

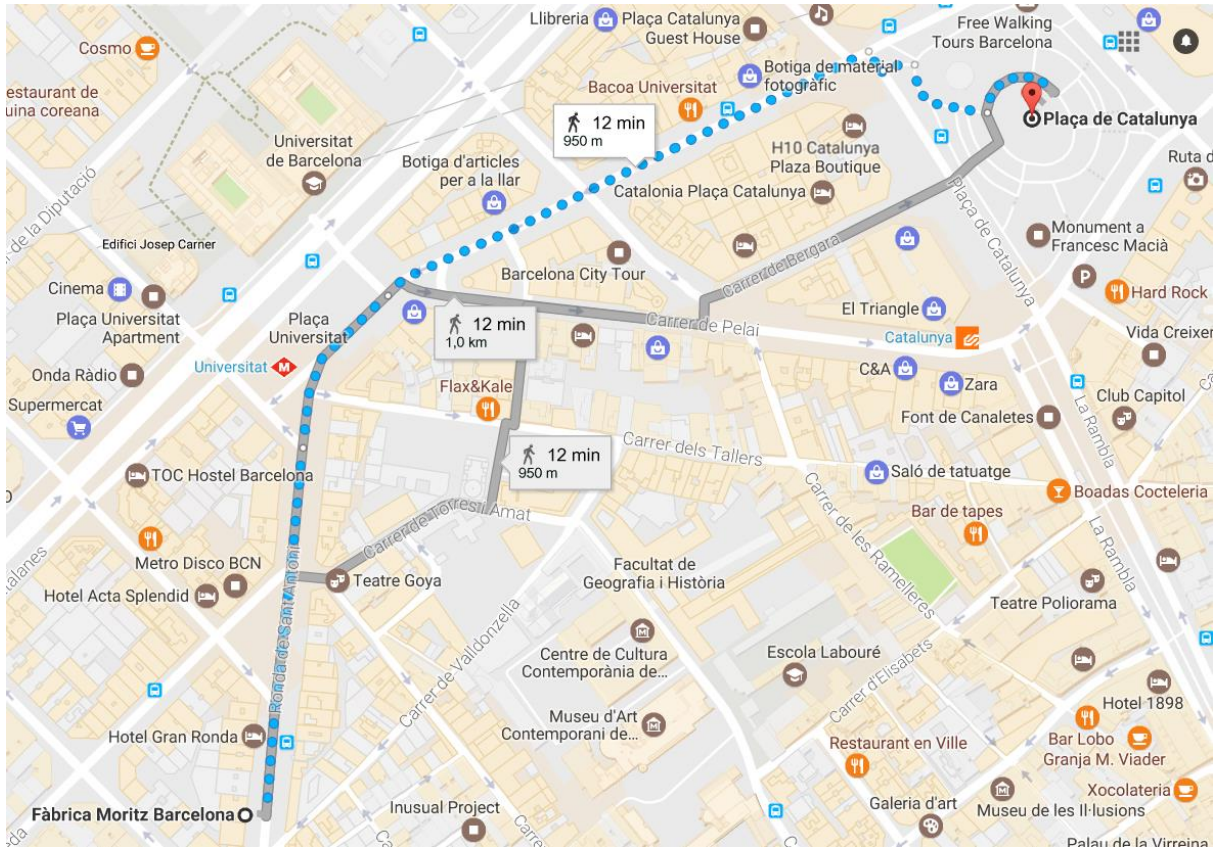
Social Events:

Dinner: Fàbrica Moritz, Ronda de Sant Antoni, 39 – 41.

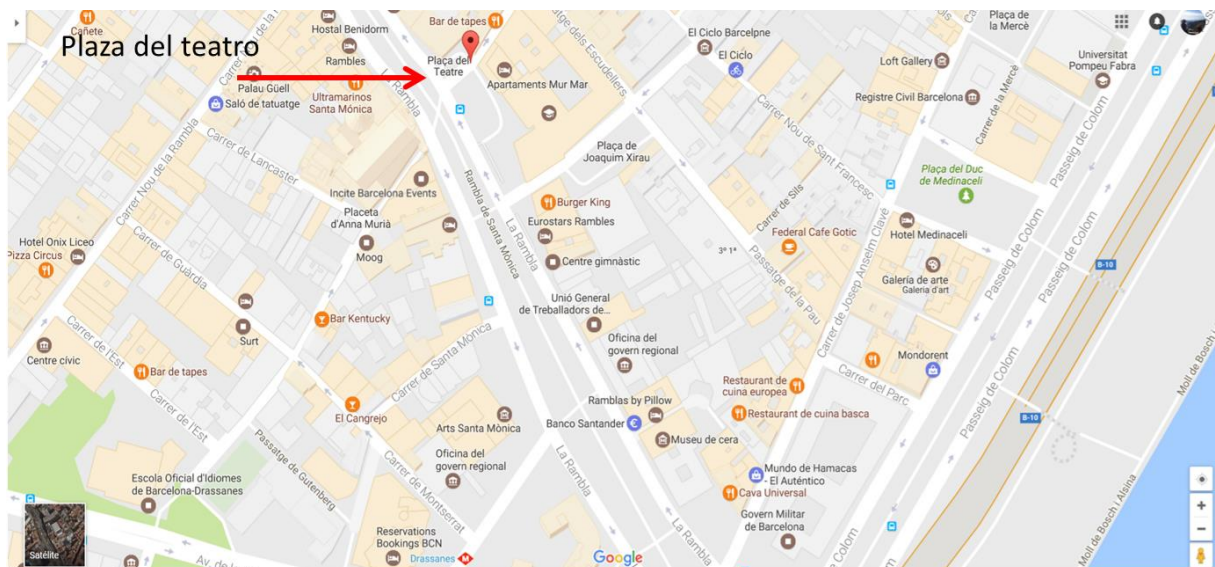


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Metro L3 – Plaza Catalunya



City tour: Meeting point: Plaza del Teatro, La Rambla. Metro station Drassanes (L3)





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