

# Workshop Training of Student, 9-20 September 2019, Porto - Portugal

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## Workshop Content

- 1- Climate Change
- 2- Education for Sustainability
- 3- Water Technologies
- 4- Natural Technologies
- 5- Green Roofs
- 6- Soil Management
- 7- Waste Water Treatment
- 8- Water Quality
- 9- Enabling Technologies for Urban Trees

Porto, 16 de setembro de 2019

## Workshop Training of Students, 9-20 September 2019, Porto - Portugal Calendar

Date	Time	Activity	Responsible
07.09.2019 08.09.2019	<b>Weekend</b>		
09.09.2019	9.00 - 10.30	Welcome Program –Presentation Premises- <b>Room EAA004</b>	Internacional Relation Office Phone: +351 22 619 62 86
	11.00-12.30	Workshop- Awareness of internationalization issues and intercultural awareness- <b>Room EAA004</b>	
	12.30-14.00	Lunch	
	14.00-15.30	Visit to Porto	
	15.30-17.00		
10.09.2019	9.00 - 10.00	Concepts in environment and sustainability- <b>Room EBI011</b>	Paula Castro
	10.00-13.00	Enabling Technologies for Urban Trees – <b>Viveiro do Porto -Areias</b>	Miguel Ramos Cindy Serafim
	12.30-14.00	Lunch	
	14.00-15.30	Enabling Technologies for Urban Trees – <b>Room EBI-124</b>	Miguel Ramos Cindy Serafim
	15.30-17.00		
11.09.2019	9.00 - 10.30	Water Technologies Introduction <b>Room EBI 006</b>	Maria Beatriz Marques (P&B Consulting)
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00 - 15.30	Study Visit: Waste Water Treatment Facility	Maria Beatriz Marques Paulo Baptista (P&B Consulting)
	15.30-17.00		
12.09.2019	9.00 - 10.30	Invasive plant control: Introduction to the problem and method demonstration Field Visit and work Meeting Point: Hall Biotechnology Faculty *	CRE.Porto Conceição Almeida
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00 - 15.30	Reforest for the Future: a case study <b>Room EBI006</b>	CRE.Porto Eduardo Luís Cardoso Joaquim Cunha
	15.30-17.00		

		Visit to the Research Center and State Associate Laboratory- CBQF	
13.09.2019	9.00 - 10.30	Green Roofs: Concepts and Practice <b>Room EBI006</b>	Cristina Monteiro
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00 - 15.30	Seminar: Innovating wastewater treatment – Aerobic granular sludge processes <b>Auditory EBI -201</b>	Paula Castro Mark van Loosdrecht
	15.30-17.00		
14.09.2019 15.09.2019	Weekend		
16.09.2019	9.00-10.30	Water Quality I <b>Laboratory: HU201</b>	Irina Moreira Catarina Miranda
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00-15.30	Green Roofs: Concepts and Practice Field Visit	Cristina Monteiro
	15.30-17.00		
17.09.2019	9.00 - 10.30	Water Quality II <b>Laboratory:HU201</b>	Irina Moreira Catarina Miranda
	11.00-12.30	Waste Water Treatment <b>Room EBI 007</b>	Ana Paulo Ana Oliveira
	12.30-14.00	Lunch	
	14.00 - 15.30	Waste Water Treatment <b>Laboratory: HU105</b>	Ana Paulo Ana Oliveira
	15.30-17.00		
18.09.2019	9.00 - 10.30	Water Quality III <b>Laboratory: HU201</b>	Irina Moreira Catarina Miranda
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00 - 15.30	Study Visit: Integrated Waste Management Plant (ETAR de Ponte de Moreira)	Maria Beatriz Marques Paulo Baptista (P&B Consulting)
	15.30-17.00		

19.09.2019	9.00 - 10.30	Soil Management: Concept and Praticce	Helena Moreira Sofia Pereira
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00 - 15.30	Soil Management: Concept and Praticce Field Visit (Borrilhas Site)	Helena Moreira Sofia Pereira
	15.30-17.00		
20.09.2019	9.00-10.30	Study Visit: Waste Water Treatment Facility	Maria Beatriz Marques Paulo Baptista (P&B Consulting)
	11.00-12.30		
	12.30-14.00	Lunch	
	14.00-15.30	Study Visit: Waste Water Treatment Facility (ETA de Lever)	Maria Beatriz Marques Paulo Baptista (P&B Consulting)
	15.30-17.00	Closing session: end of Workshop	UCP-ESB P&B Consulting
21.09.2019 22.09.2019	<b>Weekend</b>		

\*Suitable footwear (waterproof) and comfortable clothing adapted to weather conditions.  
 Water to drink.

## Workshop Training of Students, 9-20 September 2019, Porto - Portugal

### List of Participants

No	Name	Organization	Email	Background
1	Khreis Mamon	UOJ	maamounkhries@yahoo.com	Mechanical Engineering
2	Nowf Maaitah	UOJ	nowfmaaitah@hotmail.com	Architecture 5 <sup>th</sup> year
3	Danah Abdel Razzaq Ali	GJU	danah.zoubi998@gmail.com	Architecture 4 <sup>th</sup> year
4	Ahmed Yusri Mohammed Al-Hayali	GJU	Ahmadalhayali98@gmail.com	Architecture 4 <sup>th</sup> year
5	Naghham Abdallah Mahmoud Al-Ajlouni	AABU	naghmajlouni@gmail.com	Civil Engineering 3 <sup>rd</sup> year
6	Mohammad Ali Nouh Mabdeh	AABU	manasq3@gmail.com	GIS and RS
7	Atallah Alhijazzin Sarab Abdallah	Mutah	aamahadeen@yahoo.com	Civil Engineering 3 <sup>rd</sup> year
8	Hebbah Thafer Yusif Assaraira	Mutah	hiba.sarairah@gmail.com	Civil Engineering 3 <sup>rd</sup> year
9	Mahmoud Al-Maaytah Taghrid Ayman	Mutah	maiitah4ever@yahoo.com	Civil Engineering 5 <sup>th</sup> year

## **Workshop Training of Students, 9-20 September 2019, Porto - Portugal**

### **List of Trainers**

Eduardo Luís Cardoso  
Paulo Batista  
Paula Castro  
Beatriz Marques  
Cristina Monteiro  
Irina Moreira  
Catarina Miranda  
Miguel Ramos  
Cindy Serafim  
Ana Paulo  
Ana Oliveira  
Sofia Pereira  
Helena Moreira  
Mark van Loosdrecht  
Maria Beatriz Marques  
Conceção Almeida  
Joaquim Cunha

Leandro Oliveira  
Ana Santos

## **Workshop Training of Students, 9-20 September 2019, Porto - Portugal**

### **Course at Moodle: Natural Technologies**

<https://www.colearn.eu/course/view.php?id=11>

### **Shared Drive with Training Materials**

[https://drive.google.com/open?id=126Wm-D2umLs\\_KZE7ZpS3XWgOZrRXo8ve](https://drive.google.com/open?id=126Wm-D2umLs_KZE7ZpS3XWgOZrRXo8ve)

## **Workshop Training of Students, 9-20 September 2019, Porto - Portugal**

### **Logistics issues**

**Room:** *EAA 004*

#### **Wireless Internet Access**

**Login:** ucp0909115045

**Password:** bBJ1MeqC

#### **Lunch at the Campus**

Price: 3.9-5€

#### **Local: Porto – Escola Superior de Biotecnologia – Universidade Católica Portuguesa (ESB-UCP)**

##### ***ESB-UCP campus Foz***

GPS coordinates: " +41° 9' 11.57", -8° 40' 17.

Rua Diogo de Botelho 1327, 4169-005 Porto

Phone: 226196200

##### **Bus**

Line 200 – Bolhão - Castelo do Queijo

Line 203 – Marquês - Castelo do Queijo

Line 204 – Hospital S. João – Foz

Line 207 – Campanhã - Foz (Mercado)

##### **Coordination**

Eduardo Luís Cardoso

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