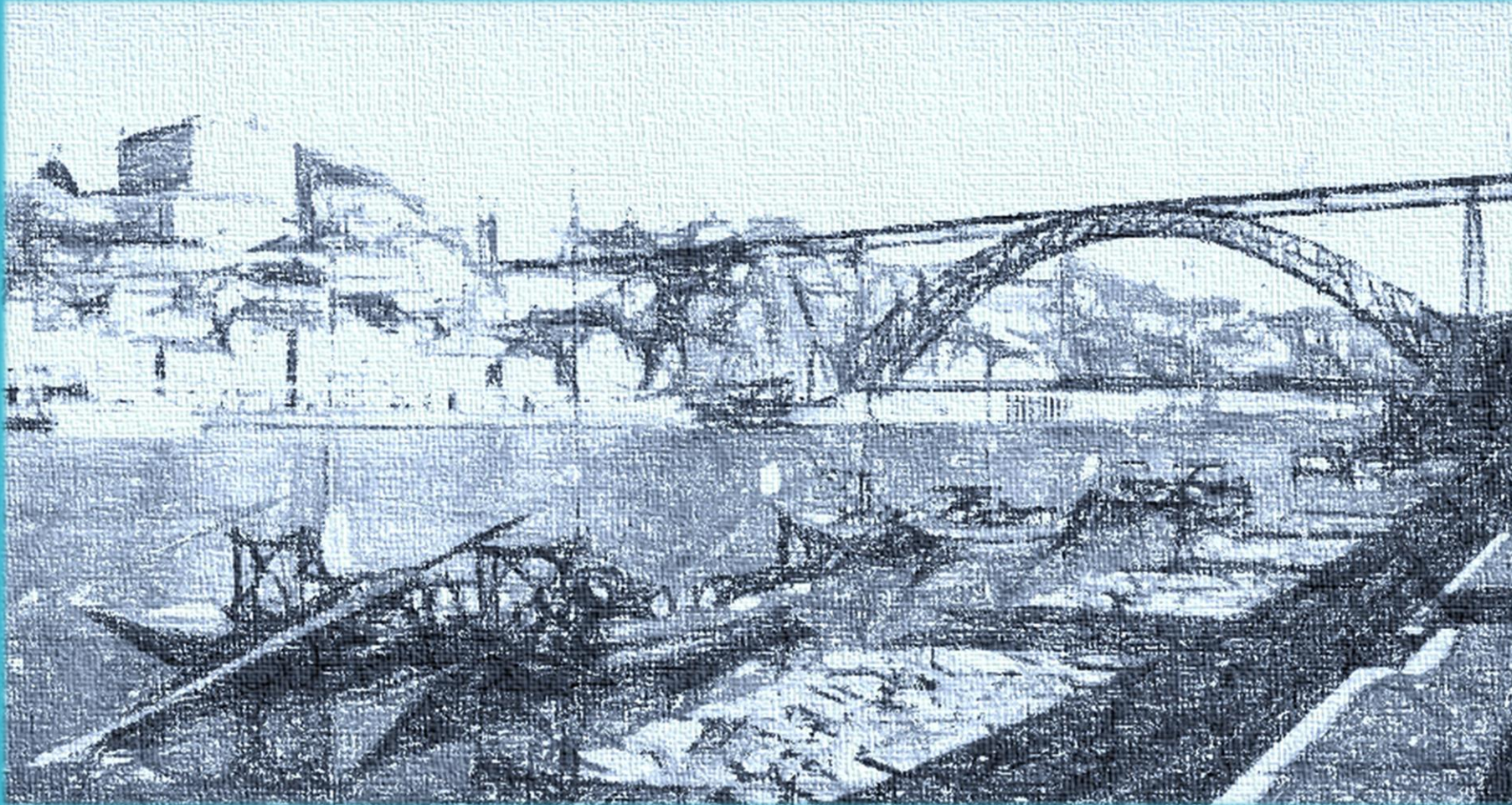


Summer School and Training Event * PORTO



5th, 6th and 7th July 2017
Porto, Portugal

Escola Superior de Biotecnologia, Universidade Católica Portuguesa

<http://www.esb.ucp.pt/>

GPS coordinates: 41° 17' 62.39", -8° 60' 56.58"

Venue & Contacts

- **Contact person (for non-academic issues):**
 - Mónica Coutinho mcoutinho@porto.ucp.pt
- **Buddies:**
 - Nazareno Scaccia nscaccia@porto.ucp.pt
 - Gianuario Fortunato gfortunato@porto.ucp.pt
 - Francesco Biancullo f.biancullo@adventech.pt
- **Public transport:**
 - Metro station (Line D, Yellow): Pólo Universitário + 10 min walking
- **Recommended accommodation:**
 - Hotel Ibis Porto – Campus São João

Main Subjects

Specialised Course 6 – Wastewater microbiota and the effects of treatment processes.

Training Event D– Fostering Entrepreneurship – from Business Models Generation to Customers

	5 th July		6 th July		7 th July	
	9:00 – 12:30	14:00 – 18:00	9:00 – 12:30	14:00 – 18:00	9:00 – 12:30	14:00 – 18:00
SC6	Lectures		Field trip (WWTP)		Hands-on Tutorial	Tutorial
TE-D		Lectures		Case-Study		

Provisional Agenda

Objetives & Topics

Wastewater microbiota and the effects of treatment processes

(preliminary programme)

- Lectures (3:30 H)
- Microbial diversity in wastewater – major groups, origin and function
- Selective pressures and stressors in wastewater environments
- Field trip (3:30 H)
- Visit an urban waste water treatment plant, preferentially where the different treatment stages can be observed
- Hands-on tutorial (3:30 H)
- Methods to study microbial diversity and antibiotic resistance (attendees will receive a questionnaire about the basic knowledge and interests on the methods)
- Tutorials (6:00 H)
- Tracking microbial diversity and antibiotic resistance from the collector to the final effluent
- Deliverable
- A road map to study antibiotic resistance fate in urban waste water treatment plants

Objetives & Topics

Fostering Entrepreneurship – from Business Models Generation to Customers (*preliminary programme*)

- Lectures (3:30 H)
- Business Model Generation: an introduction
- Hands on: Generating a Business Model
- Customer Development: tools to validate and improve a Business Project
- Adventech example – starting a company from scratch
- Case Study (4:00 H)
- ANSWER technology – from project idea to business
- Deliverable
- A road map to create your own business

Enjoy
PORTO!

- <https://www.infoporto.pt/en/new-timelapse-porto/>