

	Day 1 – Wed 26 Aug.	Day 2 – Thu 27 Aug.	Day 3 – Fri 28 Aug.	Day 4 – Sat 29 Aug.	Day 5 – Sun 30 Aug.	Day 6 – Mon 31 Aug.
9:00						
9:30		Mentor Introductions	Lecture-3 (Topic 1): Mette Haubjerg Nicolaisen	Lecture-3 (Topic 2): Eric van Hullebusch	Presentation of topics per groups	Teams & mentors discussion
10:00		Postdoc Introductions	Lecture-1 (Topic 2): Max Häggblom	Workshop	Overall feedback	
10:30						
11:00		<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>	<i>Break</i>
11:30		Postdoc Introductions	Lecture-2 (Topic 2): Martyna Glodowska	Lecture-1 (Topic 3): Marcus Horn	Teams & mentors discussion	Teams & mentors discussion
12:00						
12:30		<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
13:00						
13:30						
14:00	Registration & welcome coffee	Postdoc Introductions	Workshop / group work	Lecture-2 (Topic 3): Marie-Claire Arrieta	Writing	
14:30		Intro to Sustainability: Perspective development (Max/Marcela)	Workshop / group work	Round table discussion	<i>Break</i>	Presentation of topics
15:00	Opening remarks & programme overview					
15:30	Introduction to course; FEMS and societies	<i>Break</i>	<i>Break</i>	<i>Break</i>	Departure time for excursion	<i>Break</i>
16:00		Lecture-1 (Topic 1): Thulani Makhalanyane	Q&A mentoring session (Securing an independent position) Publication Ethics (Thulani, Max, Marcela)	Group reporting/ mentoring session	Guided excursion	Presentation of topics
16:30						
17:00	Welcome reception	Lecture-2 (Topic 1): Marcela Hernández				
17:30			Wrap-up & reflection	Wrap-up & reflection		Closing remarks & certificates
18:00	Group photo					
18:30		<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>	<i>Dinner</i>
20:00		Q&A (Career paths, moving countries)	Q&A (Research development)	Q&A (Work-life balance)		

Lectures

Topic 1– Understanding Microbial Functions in the Environment

Lecture 1: Thulani Makhalanyane, Stellenbosch University, South Africa
Biogeographical regulation of microbial functional metabolism (SDG 13 and 14)

Lecture 2: Marcela Hernández, University of East Anglia, UK
Microbial solutions for a sustainable planet: insights from atmospheric trace gas oxidisers (SDG 13, 15)

Lecture 3: Mette Haubjerg Nicolaisen, University of Copenhagen, Denmark
Microbial ecology and plant-soil-microbe interactions in the frame of microbial inoculants (SDG 2 and 13)

Topic 2 – Microbial Biotechnology for Environmental Sustainability

Lecture 1: Max Häggblom, Rutgers University-New Brunswick, New Jersey, USA
Bioremediation of PCB and TCDD contaminated sediments (SDG 6, 12, 14, and 15)

Lecture 2: Martyna Glodowska, Radboud University, The Netherlands
Harnessing microbial metal metabolisms for bio(geo)technological application (SDG 6, 12, 13, 14, and 15)

Lecture 3: Eric van Hullebusch, Université Paris Cité, France
Sustainable metal recovery using microbes: from waste to resource (SDG 6, 9, 12, 13, 14, and 15)

Topic 3 – Emerging Challenges and Human Health

Lecture 1: Marcus Horn, Leibniz University Hannover, Germany
Impacts of biodegradable and non-biodegradable plastics on soil biomes – spotlight on invertebrate–microbe interactions (SDG 15)

Lecture 2: Marie-Claire Arrieta, University of Calgary, Canada
Ecological assembly of the early-life microbiome: a lever for chronic disease prevention (SDG 3)