

Toxic Cyanobacteria: Identification, Characterisation and Communication

PEAK-V63/26

Monday, 29 June 2026

Forum Chriesbach, FC C20

Organisation: Elisabeth Janssen, Francesco Pomati

Programme

No.	Time	Content	Speakers
	from 08:45	Registration and Coffee	
0	09:15	Welcome and Introduction	Marianne Leuzinger Elisabeth Janssen
Cyanobacterial Bloom Monitoring			
1	09:25	Monitoring of plankton communities: Real time and forecasts	Francesco Pomati
2	09:55	Chemical monitoring of toxins: From MassSpec to rapid sensors	Elisabeth Janssen
	10:15	Questions and discussion	
	10:30	Coffee break	
3	11:00	Benthic Blooms in Rivers: Cases from Switzerland	Pilar Junier Simon Grundmüller
4	11:25	Benthic Blooms in Lakes: Impressions from Greifensee	Marta Reyes
	11:50	Questions and discussion	
Bloom Characterisation			
5	12:05	Morphological assessment: Views from field and microscopy	Diego Gonzalez Simon Grundmüller
	13:30	Questions and discussion	
	12:40	Lunch	
6	13:50	Isolation and cultivation: Methods and resources	Diego Gonzalez Elisabeth Janssen
7	14:15	Gene marker analysis: Toxic strains & toxin potential	Sami Zhioua Diego Gonzalez
8	14:35	Genome sequencing: 16S rRNA and wider genome	Nicolas Tromas
	15:00	Questions and discussion	

	15:15	Coffee break	
No.	Time	Content	Speakers
		Outreach & Communication	
9	15:45	Citizen Science: Helping eyes and hands in the field	Pilar Junier
10	16:05	Communication to the public Raising awareness & acceptance of restrictions	Kim Luong
	16:25	Questions and discussion	
	16:40	Closing remarks and online course evaluation	Elisabeth Janssen
	16:50	Apéro	