

Monday, 29.8.		Biological basis of molecular water quality assessment: community composition in aquatic environments	
9:00 – 9:15	Opening and welcome address	<b>Prof. Dr. Jens Boenigk</b> Dr. Michael Eisinger, Simon Kresmann	S07 S00 D07
9:15 – 10:15	Introduction to freshwater food webs	<b>Prof. Dr. Jens Boenigk</b> (Biodiversity, University of Duisburg-Essen)	S07 S00 D07
10:15 – 10:45	Coffee break		
10: 45 – 12:30	Prokaryotic community composition in relation to environmental gradients in freshwater ecosystems	<b>Prof. Dr. Hans-Peter Grossart</b> (Leibniz-Institute of Freshwater Ecology and Inland Fisheries, Neuglobsow)	S07 S00 D07
12:30 – 14:00	Lunch break		
14:00 – 15:30	Eukaryotic community composition in relation to environmental gradients in freshwater ecosystems	<b>Dr. Agnès Bouchez</b> (French National Institute for Agricultural Research, Thonon)	S07 S00 D07
15:30 – 17:00	Microscopy demonstration and practice	<b>Dr. Sabina Wodniok</b> (Biodiversity, University of Duisburg-Essen)	Coming soon
19:00 – open end	Come together		Coming soon

Tuesday, 30.8.		Molecular approaches to water quality assessment	
9:00 – 10:30	Biomonitoring – state of the art	<b>Prof. Dr. Daniel Hering</b> (Aquatic Ecology, University of Duisburg-Essen)	S07 S00 D07
10:30 - 11:00	Coffee break		
11:00 – 12:30	Chances and limits of metabarcoding approaches	<b>Prof. Dr. Florian Leese</b> (Aquatic Ecosystem Research, University of Duisburg-Essen)	S07 S00 D07
12:30 – 13:30	Lunch break		
13:30 – 14:30	Biodiversity and the unused potential of biodiversity	<b>Prof. Dr. Jens Boenigk</b>	S07 S00 D07
14:30 – 16:00	Differential approaches in micro- and macroorganisms	<b>Prof. Dr. Jens Boenigk and Prof. Dr. Florian Leese</b>	S07 S00 D07

<b>Wednesday, 31.8.</b>		<b>Day trip to Micropia museum, Amsterdam (for registered participants)</b>	
9:00 - 17:00	Meeting point: in front of building R12; bus will leave at 9:10		

<b>Thursday, 1.9.</b>		<b>Applied aspects of water quality assessment and science communication</b>	
9:00 – 10:30	Science communication (in German): Biologen-Monitoring im Medienschungel - Wie man als Wissenschaftsjournalist überleben kann	<b>Dr. Olaf Fritsche</b> (Freelance journalist, Mühlhausen)	S07 S00 D07
10:30 – 11:00	Coffee break		
11:00 – 12:30	Urban rivers of the Emscher catchment: restoration targets, monitoring and assessment	<b>Dr. Thomas Korte</b> (Emschergenossenschaft, Essen)	S07 S00 D07
12:30 – 14:00	Lunch break		
14:00 – 18:00	Excursion to a still degraded site and a rehabilitation site of the river Emscher as well as the Phönix Lake, Dortmund	<b>Dr. Thomas Korte</b>	Meeting point: in front of building R12; bus will leave at 14:10

<b>Friday, 2.9.</b>		<b>Leadership training for young scientists</b>	
9:00 – 18:00	Workshop with theoretical as well as practical parts	<b>Margret Grunwald-Nonte</b> and <b>Stefan Frohne</b> (KARAT - Mangementberatung, Köln)	R12 S00 H12 (Glaspavillon)
around 18:00	Certificates and Farewell	<b>Prof. Dr. Jens Boenigk</b> Dr. Michael Eisinger, Simon Kresmann	R12 S00 H12 (Glaspavillon)