

1st Minisymposium on Electrobiotechnology

by Hemholtz-Centre for Environmental Research & Wageningen University and Research

When	What	Where	Who
Monday, 11.07.2022			
15:00 pm	Registration	KUBUS Foyer	
16:00 pm	Lab Tours	UMB, Technikum	
17:00 pm	Welcome	KUBUS Saal 1A	Dr. Annemiek Ter Heijne Prof. Falk Harnisch
17:15 pm	Keynote Lecture	KUBUS Saal 1A	Prof. Uwe Schröder
19:00 pm	Get Together BBQ	KUBUS Terrace	
Tuesday, 12.07.2022			
09:00 am	Talks I	KUBUS Saal 1A	
	Formate based halophilic electrobiosynthesis: Concept and first steps to narrow the gap		Aykut Kas
	Insights in ethanethiol degradation at biocathodes		Margo Elzinga
	Microbial electrochemical removal of phenol and sulfate		Shixiang Dai
10:30 am	Coffee break	KUBUS Foyer and Terrace	
11:00 am	Talks II	KUBUS Saal 1A	
	Development of thermistor electrodes for electroactive microorganisms		Yvonne Schößow
	Insight into Sulfide Oxidizing Bacteria using Roating Ring Disk Electrodes		Rikke Linssen and Katharina Neubert
	Power-to-methane via Bioelectrochemical System: Quo vadis		Dr. Dandan Liu and Micaela Brandao
12:30 pm	Lunch break	KUBUS Foyer and Terrace	
13:30 pm	Workshop I	KUBUS Saal 1A	Dr. Bin Lai

The essential of quantitative biology for electrobiosynthesis: carbon and electron balance analysis

or Workshop II KUBUS Saal 1B Dr. Tom Sleutels

Visualization of electroactive biofilms

15:00 pm Impulse presentation and discussion

Electrochemical impedance spectroscopy in MET Dr. Jörg Kretzschmar

15:45 pm Coffee break + Poster session KUBUS Foyer and Terrace

17:15 pm Impulse presentation and discussion

Career path/ choices Dr. Annemiek Ter Heijne

19:00 pm Dinner Felsenkeller Naumanns Gaststube

Wednesday, 13.07.2022

10:00 am Workshop V KUBUS Saal 1A Dr. Benjamin Korth

Thermodynamics of biological systems

or Workshop VI KUBUS Saal 1B Dr. Navid Saeidi

Electrosorption on microporous materials for selective removal of pollutants and recovery of valuables

11:30 am Closing KUBUS Saal 1A Dr. Annemiek Ter Heijne
Prof. Falk Harnisch

12:00 am Lunch KUBUS Foyer and Terrace