

Raum: S05 T02 B02, Zeit: Freitag, 9 s.t. - 11 Uhr

Termin	Vortrag 1	Vortrag 2	Vortrag 3
12.10.2018	Junjie Li (in English): Mass-spectrometry-based Microbial Metabolomics with comprehensive two-dimensional GC		
19.10.2018	Jessica Kuinke (MA)	Sajjad Abdi Reactions of nitrogen containing compounds with chlorine dioxide: kinetics and mechanism	IAC-Mitarbeiterbesprechung
26.10.2018	Katharina Hupperich (MA): Formation of secondary oxidants and by-products in chlorine dioxide based treatment of water	Xenia Mutke (MA): Investigation of reactions of saturated heterocyclic amines with chlorine dioxide	
09.11.2018			
16.11.2018	Irene Maria Sanchez Villalobos (MA): Study of phosphorus recovery from sewage sludge for the development of sustainable value chains on the basis of the framework conditions in the Emscher-Lippe-Region		
23.11.2018	Dominic Mähler Method development for the analysis of small bioactive compounds with CE/LC-ESI-MS	Ruzanna Mnatsakanyan (in English): MS-based quantitative analysis of redox cysteine modifications	
30.11.2018	Tobias Werres Microfluidic characterization of miniaturized HPLC systems with the aim of increasing overall efficiency	Martin Funck Pyrolyse-GC/MS Analyseverfahren und Probenahmeverfahren für Subµ-Plastik	Lars Reinders Monoclonal antibodies in occupational health and safety
07.12.2018	Christian Lipok Development of a new GC-APCI-Ion source and new results with GC+GC-IM-qTOF-MS	Susanne Brüggem A modern concept for regulatory water monitoring via High-Performance Liquid Chromatography coupled to high-resolution mass spectrometry or how less can be more	Sandro Castronovo Examination of Micropollutant Degradation in Wastewater Treatment - A Proteomics Approach
14.12.2018	Sasho Joksimoski (in English): Groundwater remediation monitoring of	NN (Hohenroda-Testvortrag 2)	NN (Hohenroda-Testvortrag 3)

	BTEX by field asymmetric IMS (Hohenroda-Testvortrag 1)		
21.12.2018	Nerea Lorenzo Parodi (Hohenroda-Testvortrag 4)	NN (Hohenroda-Testvortrag 5)	
11.01.2019	Mohammad Seyed Khademi (in English): Sample introduction for the on-site monitoring of organic contaminants in water by ion mobility spectrometry	Ruoji Luo (in English): Investigation of highly PAH contaminated soil	
18.01.2019		Yun Xu (in English): Characterization of pyrolysis oils	
25.01.2019	Amela Bronja Molecular Evolution in a Peptide-Vesicle System	Maha Dawoud Einsatz der TG-APPI-MS für die Qualitätskontrolle von Arzneimittel	
01.02.2019	Vanessa Wirzberger Oxidative Processes: Mechanistic aspects and Matrix effects	Matthias Dumm (in German): Cyanide in Gichtgaswaschwasser	
08.02.2019		Julia Klein Einsatz der Multiplexing-Technik bei der LC-IM-qTOF-MS	
15.02.2019	Oliver Höcker Characterization of anaerobic processes in biogas production	Jens Terhalle (in German): Transformationsprozesse und Isotopeneffekte in wässrigen Systemen	

Rot: Erstvorstellungen / Initial PhD Presentation

Slides will mostly be prepared in English, Status: 24.09.2018