

Thursday

	Time	Talk	Title	Speaker
Session 1: Bioanalysis	9:30-9:45	Opening		Christian Huck & Christian Klampfl
	9:45-10:30	Plenary Talk 1	Bioanalytics from bench to bedside - how to create tomorrow's in vitro diagnostics	Klaus Weinberger
	10:30-10:45	Oral 1	Identification and label-based quantification of insecticidal crystal proteins of <i>Bacillus thuringiensis</i> by targeted high-resolution LC-MS/MS	Sara Schlachter
	10:45-11:00	Oral 2	Development and implementation of yeast-based reference materials for ion mobility-mass spectrometry	Valeria Mandatelli
	11:00-11:15	Oral 3	Tolterodine as a novel candidate for CYP3A4 activity assessment via metabolic volatiles to predict drug responses	Rebecca Hofer
		Coffee Break		
Session 2: Particles and Metals	11:45-12:00	Industry Talk 1	Identification and Quantification of Microplastics in environmental samples by Pyrolysis-GC/MS	Michael Soll (Frontier Lab)
	12:00-12:15	Oral 4	Tracing Metal Nanoparticle Accumulation in Edible Wild Mushrooms	Andrés Suárez Priede
	12:15-12:30	Oral 5	Investigation of Fluorine-based and Metal Particles Introduced to Food through Non-stick Cookware	Bernhard Grüner
	12:30-12:45	Oral 6	Detection and characterization of secondary micro- and nanoplastics after environmental aging using single particle ICP-MS and OF2i	Manuel Candussi
	12:45-13:00	Oral 7	Quantification of Precious Metals in Oxidic Matrices using Microdroplet-based LA-ICP-TOFMS	Tobias Schöberl
		Lunch @Uni Lounge		
Session 3: Chromatography	14:30-15:15	Plenary Talk 2	Identification and quantification of bio- and ecotoxicological markers by elemental mass spectrometry	Raquel Gonzalez De Vega
	15:15-15:30	Oral 8	Optimization of liquid chromatography high resolution mass spectrometry for investigation of PFOA and PFOS degradation ability by <i>Pseudomonas</i> strains	Ha Anh Thai
	15:30-15:45	Oral 9	Elution Revolution: Reversing Chiral Recognition by Swapping D- for L-Cellulose	Anna Florentina Lehrhofer
		Coffee Break		
	16:15-16:30	Industry Talk 2	Analytical Science in Technical Research and Development at Novartis Austria	Christian Kirchler (Novartis)
	16:30-17:00	ASAC Award	Mobilipid: A Tool for Enhancing CCS Quality Control of Ion Mobility-Mass Spectrometry Lipidomics by Internal Standardization	Felina Hildebrand
	17:00-18:00	Posters and Pints		
	19:30	Dinner @mariatheresia		

Friday

Session 4:
Spectroscopy

Time	Talk	Title	Speaker
9:00-9:15	Industry Talk 3	Ideal Stationary Phase and Hardware Combinations for Improved LC/MS Results	Robin Poller (YMC)
9:15-9:30	Oral 10	Advancing in-situ monitoring of enzymatic reactions via mid-infrared spectroscopy using functionalized silica particles	Katharina Schütz
9:30-9:45	Oral 11	Raman Spectroscopy for Real-Time Diatomic Trace Gas Detection	Severin Hager-Roiser
9:45-10:00	Oral 12	Multi-Pathlength Mid-IR Spectroscopy for Optimal Absorbance	Lisa Riedlsperger
10:00-10:15	Oral 13	The role of quantum chemical calculation in NIR spectral analysis	Justyna Grabska
10:15-10:30	Oral 14	Label-Free Chemical Spectroscopy of Cancer Cells using O-PTIR	Nikolaus Hondl

Coffee Break & Casual Poster Session

Session 5:
Materials, Food and Environmental

11:00-11:45	Plenary Talk 3	Mid-IR Laser Spectroscopy	Georg Ramer
11:45-12:00	Oral 15	Sustainable Innovation Demands Advanced Analysis: Characterizing Paper-Grade Pulps for Next-Gen Fibers	Ivan Melikhov
12:00-12:15	Oral 16	Chemical Tracing of a Previously Underexplored Off-Odour in Pork Using GC-MS, Sensory Analysis and Statistical Evaluation	Julian Bleicher
12:15-12:30	Oral 17	Unravelling Photocatalytic Mechanisms in Organic Semiconductors with Time-Resolved Spectroscopy and Mass Spectrometry	Mariia Ferree
12:30-12:45	Oral 18	LC-IM-HRMS and non-targeted analysis for advancing the investigation of phytosiderophore-metal complexes	Laura Zellner

12:45-13:00	Closing & Prize Ceremony	Christian Huck & Christian Klampfl
-------------	--------------------------	------------------------------------

13:00	Snacks & Conclusion of the Event
-------	----------------------------------