

Program JAF2018

Faculty of Chemistry / University of Vienna, Joseph Loschmidt Hörsaal (HS2), Währinger Str. 42, 1090 Wien

Friday, 4 th May, 2018	13:00	13:10			Opening
	13:10	13:50	Kristaps	Klavins	First Impulse Talk ("A glimpse into the life of an analytical chemist") / Discussion
	13:50	14:10	Christoph	Bueschl	A stable isotope labeling guided approach to investigate acetylated metabolites in E. coli
	14:10	14:30	Bassam	Lajin	Sulfur speciation in complex human biological matrices: taurine and sulfate in urine and serum
	14:30	14:50	Dominik	Braun	Pilot application of an LC-MS/MS assay for biomonitoring of mycotoxins in breast milk samples
	14:50	15:10	Alexandra	Wanka	Identification of Three Vaccinium Species by DNA Barcoding and High Resolution Melting (HRM) Analysis
	15:10	15:30	Karin	Preindl	Towards the development of an LC-MS/MS method to determine multiple endogenous and exogenous estrogens
	15:30	16:00			Coffee Break
	16:00	16:20	David	Stadler	Lot-to-lot variation, a neglected issue in method validation of LC-MS based multi-mycotoxin assays
	16:20	16:40	David	Steiner	Going beyond 1,000: multi-targeted-analysis on a new level
	16:40	17:00	Armin Sebastian	Guntner	Quantitation of Pharmaceuticals for Cerebral Pharmacokinetic Studies
	17:00	17:20	Christopher	Herzig	Online LASIL Combined with ICP-OES Detection for the Analysis of Complex Metal Oxide Thin Films
	17:20	17:40	Lukas	Brunnbauer	Spatial distinction of different polymers for the accurate determination of their trace metal content using LIBS
	17:40	18:00	Georg Clemens	Pretsch	The Effect of Aging and Training on DNA Methylation and Gene Expression in Rat Hippocampus
	18:00	18:20	Verena	Wiedemair	Investigations into the total antioxidative capacity of gluten-free grains and the applicability and performance ...
	18:20	18:40	Giorgia	Del Favero	Image analysis and proteomic profiling: complementary tools for toxicity studies
	18:40	19:00	Constantin	Blöchl	A Global Approach towards Determination of Fc-Glycosylation in Murine IgG Subclasses by Means of HPLC-MS
19:00	19:10			Day's closing	
19:10				Dinner & Event	

Saturday, 05 th May 2018	08:30	08:50	Evgeniya	Paulis	Laser-induced breakdown spectroscopy of copper and nickel coatings on steel: influence of laser wavelength
	08:50	09:10	Maria	Doppler	How to draw biological conclusions from untargeted metabolomics studies
	09:10	09:30	Stefanie	Dobrovolny	Identification of 27 meat species by DNA (meta)-barcoding
	09:30	09:50	Lukas	Janker	Curcumin exerts its antitumor effects in a context dependent fashion
	09:50	10:10	Maria	Kaltenbrunner	Simultaneous determination of four frequently consumed game animal species in food using real-time PCR
	10:10	10:30	Stefan	Wagner	DGT-LA-ICP-MS and planar optodes for the in situ mapping of arsenic redox cycles in the rhizosphere of hyperaccumulator plants
	10:30	11:00			Coffee Break
	11:00	11:20	Benjamin	Neuditschko	Response Profiling of the anti-cancer drug arsenic trioxide
	11:20	11:40	Kaan Georg	Kutlucinar	Non-Target LC-TOFMS Analysis for Monitoring of Fresh Water and investigation of Bank Filtration Processes
	11:40	12:00	Bernd	Reichl	Analysis of phosphatidylcholine species in cerebrospinal fluid from pediatric brain tumor patients
	12:00	12:20	Julia	Brunmair	Evaluation of individual metabolic parameters by the analysis of finger sweat samples using liquid chromatography-mass spectrometry
	12:20	12:40	Katja	Zappe	Determination of the DNA methylation status of MGMT by MS-HRM and PSQ
	12:40	13:00	Edita	Rados	Analysis of small organic molecules related to the carbonaceous chondrites (chondritic meteorites) ...
	13:00	13:10			Closing
	13:10				Lunch