

16 May			Life Sciences	
8:20	9:00	0:40	Registration	
9:00	9:15	0:15	Introduction, Overview and Perspective	Georgios Theodoridis, Aristotle University, Thessaloniki
9:15	9:45	0:30	Rapid Profiling UPLC-IM-MS Methods for Metabolic Phenotyping: Smaller, Better, Faster	Ian Wilson, Imperial College, London
9:45	10:10	0:25	Endogenous Metabolic Profiling as a fundament in Personalized Theranostics	Torbjörn Lundstedt, Uppsala University
10:10	10:35	0:25	A New Tool in Metabolomics: SWATH® Acquisition Analysis for Global Profiling and Quantitation	Alex Paccou, Sciex
10:35	11:00	0:25	Break	
11:00	11:25	0:25	Workflow for rapid identification of endogenous metabolites based on spectral library search	Ulrike Schweiger-Hufnagel, Bruker Daltonik, Germany
11:25	11:50	0:25	Urinary metabolic profiling in Autosomal Dominant Polycystic Kidney Disease (ADPKD)	Oleg Mayboroda, LUMC, Leiden
11:50	12:15	0:25	Standardization of metabolomics: IROA TruQuant IQQ	Shari Spector, Merck
12:15	12:40	0:25	Serum metabolic signatures associated with atherosclerosis and cardiovascular disease	Ioanna Tzoulaki, Imperial College, London
12:40	13:00	0:20	(Metabol)-omics in Neonates: Our Experience	Kosmas Sarafidis, Aristotle University, Thessaloniki
13:00	13:50	0:50	LUNCH	
13:50	14:10	0:20	Metabolomics analysis of human atherosclerotic plaques reveals a potential novel pathway of macrophage foam cell apoptosis in advanced atherosclerosis	Panagiotis Vorkas, Imperial College, London
14:10	14:30	0:20	Degradation of D-2-Hydroxyglutarate in the presence of Isocitrate Dehydrogenase Mutations	Raffaella Berger, Regensburg University
14:30	14:50	0:20	TBA	Filippos Michopoulos, AstraZeneca, UK
14:50	15:10	0:20	A map to navigate through the lipidome of the model organism Caenorhabditis elegans	Michael Witting, Helmholtz Zentrum München
15:10	15:50	0:40	Break	
15:50	16:05	0:15	Biomedical Application In Infant's Serum Samples With Ureteropelvic Junction Obstruction (Upjo) Of Stable-Isotope Dilution Gc–Ms Method For The Quantification Of Malondialdehyde (Mda), Nitric Oxide (No) And Amino Acids In Electron-Capture Negative-Ion Chemical Ionization (Ecnici	Olga Begou, Aristotle University, Thessaloniki
16:05	16:20	0:15	Global Lipidomics of Normal Appearing White Matter in Multiple Sclerosis using RP-UPLC-TOF-MSE	Petros Pousinis
16:20	16:35	0:15	Metabolomics in Infants with Ureteropelvic Junction Obstruction	Antigoni Pavlaki, Hippokratio General Hospital of Thessaloniki
16:35	16:40	0:05	Quantification and 13C-Tracer Analysis of Total Reduced Glutathione by UHPLC-QTOFMS/MS	Xueni Sun, Regensburg University
16:40			End of programme	

17 May			FoodOmics	
9:00	9:30	0:30	FoodOmicsGR_RI	Georgios Theodoridis, Aristotle University, Thessaloniki
9:30	10:00	0:30	Implementation of Metabolomics and Information Technologies in the Food Systems	Georgios Nychas, Agricultural University of Athens
10:00	10:30	0:30	HRMS FOODOMICS FOR AUTHENTICITY AND QUALITY: FROM BASIC RESEARCH TO INDUSTRIAL APPLICATIONS	Nikolaos Thomaidis, National and Kapodistrian University of Athens
10:30	10:55	0:25	NMR-based Food Metabolomics and Analytics	Apostolos Spyros, University of Crete
10:55	11:25	0:30	Break	
11:25	11:50	0:25	Food Quality and Authenticity control by 1H-NMR methods – new developments	Claudia Napoli, BrukerBioSpin, Italy
11:50	12:15	0:25	Similarity And Differential Nmr Spectroscopy, An Alternative Way To Find Marker	Jan Schripsema, State University of Northern Rio de Janeiro
12:15	12:40	0:25	Metabolomics-Based Gc×Gc-Tofms Technology As The New Avenue To Understa	Silvia M. Rocha
12:40	13:05	0:25	SONAR in combination with Imaging (MSI)	Emmanuelle Claude, Waters
13:05	13:50	0:45	LUNCH	
13:50	14:15	0:25	The Importance of Human Volatilome	Agapios Agapiou, University of Cyprus
14:15	14:30	0:15	the effect of sugar bee feeding on the metabolic profile of royal jelly	Dimitris Kanelis, Aristotle University, School of Agriculture
14:30	14:45	0:15	LC-HRMS Technique as a tool to Access the Impact of Conventional and Mild Presentation Technologies on Fruit Syrup Metabolome	Kamila Hurkova, University of Chemistry and Technology, Prague
14:45	15:00	0:15	How to Harmonize Non-Targeted Analytical Approaches? – Investigation of the Instrument Comparability Using the Example of Wine Authentication	Mona Ehlers, German Federal Institute for Risk Assessment
15:00	15:25	0:25	Break	
15:25	16:45	1:20	round Table FoodOmics	
16:45				