

Agilent European Metabolomics Seminar Tour

Tuesday, October 8th 2019
Robert Bosch Krankenhaus, Stuttgart



Agenda

Location:

Robert Bosch
Krankenhaus
Auerbachstr. 112
70376 Stuttgart

Room:

Pavillion

08:35 - 08:55	Registration and Coffee
08:55 - 09:00	Welcome & opening remarks <i>Dr. Volker Gnau, Agilent Technologies</i>
09:00 - 09:30	<i>Metabolomics as innovative tool in clinical pharmacology: from drug safety assessment to cancer research</i> <i>Dr. Mathias Haag, IKP Stuttgart</i>
09:30 - 10:00	"New Agilent Technologies" solutions for metabolomics research – an overview <i>Dr. Steve Fischer, Agilent Technologies</i>
10:00 - 10:30	Latest Innovations in High Resolution MS technology and data analysis software <i>Dr. Volker Gnau, Agilent Technologies</i>
10:30 - 11:00	Coffee break
11:00 - 11:30	Simplifying the Routine LC/MS Analysis of Central Carbon Metabolites. <i>Dr. Michael Zimmermann, EMBL, Heidelberg</i>
11:30 - 12:00	Application of targeted and discovery metabolomics in disease research <i>Dr. Johannes Zeiser, Agilent Technologies</i>
12:00 - 12:30	Metabolomics identifies transcriptional and allosteric control of metabolic networks <i>Prof. Nicola Zamboni, Swiss Federal Institute of Technology Zurich ETH</i>
12:30 - 13:00	Introduction of a new Lipidomic workflow enabled by innovative software and hardware tools <i>Dr. Johannes Zeiser, Agilent Technologies</i>
13:00 - 13:45	Lunch
13:45 - 14:15	Use of Metabolomic Flux Analysis for cancer research <i>Dr. Steve Fischer, Agilent Technologies</i>
14:15 - 14:45	Metabolomics View on Macrophage Polarization <i>Dr. Jörg Büscher, Max Planck Institute of Immunobiology and Epigenetics, Freiburg</i>
14:45 - 15:15	Automated plasma sample preparation for better outcomes in metabolomics research <i>Dr. Anthony Zerlin, Agilent Technologies</i>
15:15 - 15:45	In-depth lipidomics and lipid identification in <i>Caenorhabditis elegans</i> using UHPLC-IMS-MS <i>Michael Witting, Helmholtz Zentrum München</i>
15:45 - 16:15	Standardization in Targeted Metabolomics – Obtain Quantitative, Reproducible Results with BIOCRATES' Kits <i>Dr. Barbara Wolf, BIOCRATES Life Sciences AG</i>
16:15	Event Closes

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