

Innovations in Omics Research and Translational Medicine

COLLABORATE. INNOVATE. SUCCEED.

May 06-07, 2015 ■ Waters GmbH, Eschborn, Germany

WEDNESDAY, MAY 06

- 12:00 **Arrival and Snacks**
- 13:00 **Welcome** Dr. Marc Kipping, Waters Corporation
- 13:15 **Introduction to New Technology Solutions for Omics Research** Dr. Mathias Hofmann, Waters Corporation
- 13:45 **How to Increase Analytical Capacity with Innovative Ion Mobility Data Acquisition Methods** Dr. Marc Kipping, Waters Corporation
- 14:15 **Coffee Break**
- 14:30 **Addressing Throughput, Reproducibility and Robustness in Quantitative Translational Proteomics** Dr. Ian Edwards, Waters Corporation
- 15:00 **Proteomics: Automation Solutions – Implication for the Molecular Dissection of the Myelin Sheath** Dr. Olaf Jahn, MPI Göttingen
- 15:30 **Coffee Break**
- 15:45 **State of the Art Metabolic Profiling** Dr. Mathias Hofmann, Waters Corporation
- 16:15 **Bacillus Cereus Metabolomics** Dr. Timo Stark, Department of Food Chemistry and Molecular Sensory Science, Techn. Universität München, Germany
- 16:45 **Coffee Break**
- 17:00 **Metabolic Phenotyping Research Kits in Translational Medicine** Dr. Therese Koal, Biocrates Life Sciences AG, Austria
- 17:30 End of Presentations 1st Day
- 18:45 **Group Dinner**

THURSDAY, MAY 07

- 09:00 **Laboratory Demonstrations** in 3 Parallel Groups:
- 1/ **Rapid and Reproducible High-Throughput Microflow Biomarker Quantitation – ionKey™ / Xevo® TQ-S**
Dr. Marcus Winkler, Waters Corporation
 - 2/ **Overview of a Complete Metabolomics Workflow – ACQUITY UPLC® I-Class / Xevo G2-XS QTof**
Dr. Christoph Thomas, Waters Corporation
 - 3/ **Overview of a Complete Proteomics Workflow – ACQUITY UPLC M-Class / SYNAPT®**
Dr. Marc Kipping, Waters Corporation
- 10:00 **Coffee Break**
- 10:15 **Laboratory Demonstrations** in 3 Parallel Groups (2/, 3/, 1/)
- 11:15 **Coffee Break**
- 11:30 **Laboratory Demonstrations** in 3 Parallel Groups (3/, 1/, 2/)
- 12:30 **Lunch Break**
- 14:00 **Software Demonstrations: Quantitative Biomarker Identification Made Easy**
- > **Progenesis QI Metabolomics** Dr. Mathias Hofmann, Waters Corporation
 - > **Progenesis QI Proteomics** Dr. Marc Kipping, Waters Corporation
- 15:00 **Innovations in Ambient Ionisation MS for Direct Analysis and Imaging in Molecular Pathology** Dr Ian Edwards, Waters Corporation
- 15:30 **Reference Doses for Allergens in Foods and their Implications for Analysis**
Professor Clare Mills, Manchester Academic Health Science Centre, University of Manchester, UK
- 16:00 **Past, Present and Future of Waters Technologies for Omics Analysis** Jason Wildgoose, R&D, Waters Corporation
- 16:45 End of Presentations

Please register at www.waters.com/omics2015