

**Lipidomics
Metabolomics
Symposium 2019**
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**Applications in
Clinical Research
and Life Sciences**

March 19th (12h-17h30h) & 20th (9h-14h)
SCIEX Office Landwehrstraße 54, 64293 Darmstadt, Germany

SCIEX invites you to learn about the latest applications for mass spectrometry in metabolomics and lipidomics:

- Discussion of cutting edge metabolomics and lipidomics applications in Life Sciences and Clinical Research
- Hear today's key opinion leaders describe how they are advancing their research with SCIEX solutions
- State of the art mass spectrometry based techniques in metabolomics and lipidomics

Tuesday 19th March

- 12:00** **Welcome Lunch**
- 13:00** **Registrations**
- 13:30** **Introduction**
Jean-Baptiste Vincendet, Market Development Manager, SCIEX
- 13:45** **CESI-MS for Metabolomics: More Information Using Less**
Rawi Ramautar, PhD., Principal Investigator, Leiden Academic Center for Drug Research (LACDR)
- 14:15** **Advantages of LC-MS/MS-DMS to Understand Cellular Physiology Through High-Resolution Metabolic Flux Analysis**
Tiago C. Alves, PhD, Group Leader in Clinical Metabolomics, Department of Clinical Pathobiochemistry, Universitätsklinikum Carl Gustav Carus
- 14:45** **A New Tool in Metabolomics: SWATH® Acquisition Analysis for Global Profiling and Quantitation**
Marialuce Maldini, Application Support Specialist, SCIEX
- 15:15** **Assessment of the Microbiota Metabolome and Its Role in Chronic Systemic Diseases**
Mrs. Barbara Wolf, PhD, Knowledge Manager, Biocrates Life Sciences AG
- 15:45** **Break**



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- 16:15** **The Power of Differential Mobility Spectrometry or How Can I Easily Separate Isobaric Compounds in Metabolomics and Lipidomics**
Jörg Dojahn, Manager LC-MS Application Support Omics & Biopharma, Central Europe, SCIEX
- 16:45** **Lipidomics in Drug Discovery, Exemplified for Dehydrocholesterol Reductase 24**
Martin Giera, Head Metabolomics Group, Associate Professor, Leiden University Medical Center
- 17:15** **High-Throughput Targeted Quantitative Lipidomics of Human plasma**
Hector Gallart-Ayala, Senior Scientist, Metabolomics Unit – University of Lausanne
- 17:45** **Q&A and Closing of Day 1**
- 18:00** **Social Event**
20:00

Wednesday 20th March

- 09:00** **Industrializing Flux Capabilities**
Baljit Ubhi, Market Manager - Global Metabolomics & Lipidomics Business, SCIEX
- 09:45** **Coffee Break**
- 10:00** **Lab Sessions with SCIEX Solutions:**
X500R QTOF
CESI 8000 Plus paired with the TripleTOF® 6600
Triple Quad 6500+ with SelexION® Differential Mobility Device
- 13:00** **End**

Register today at <https://sciex.com/events/lipidomics-metabolomics-symposium-2019>