

Lunch Seminar

Bruker at Metabolomics 2025

Bruker's Seminar at Metabolomics 2025

Wednesday, June 25, 12:20-1.20 PM CEST, Room: South Hall 2

Addressing frontier challenges in metabolomics with innovative technologies

Successful small molecule research is key to deepening our understanding of biology, improving disease diagnoses and treatment, accelerating drug development, and untangling the complex web of interactions among organisms and the environment they live in.

Discover how scientific curiosity drives innovation in today's challenging and competitive research environment. Dr. Witting is exploring new ways to utilize trapped ion mobility spectrometry (TIMS) to identify lipids and metabolites in *C. elegans* and human samples. Dr. Trautwein will discuss how NMR and MS enable biomarker discovery and quantitation in cancer and metabolic disorders.

Presentations:

TIMS-enabled Lipidomics: Explore high-sensitivity lipidomics

PD Michael Witting, Ph.D., Helmholtz Munich, Germany

LC- and NMR-supported Metabolomics: Discover groundbreaking data and insights

Christoph Trautwein, Ph.D., University Hospital Tübingen, Germany

We look forward to seeing you at Metabolomics 2025!