



Day 2 (Tuesday, March 19th, 2019)

Pharma Applications of MS Imaging

Moderators: [Dr. Christian Marsching](#), CeMOS, Mannheim, Germany, and [Dr. Alice Ly](#), Bruker, Bremen, Germany

Chair: [Dr. Christian Marsching](#)

- 09:30 – 10:00 [Dr. Michael Becker](#), Boehringer Ingelheim, Biberach, Germany:
MALDI Imaging at Boehringer-Ingelheim
- 10:00 – 10:30 [Dr. Quentin Vanbellingen](#), Servier, Orléans, France:
Quantitative Mass Spectrometry Imaging - a versatile tool for use in
pharmacokinetics
- 10:30 – 11:00 [Dr. Amol Fatangare](#), Bayer, Berlin, Germany:
MS imaging applications in toxicology and drug distribution
- 11:00 – 11:30 **Coffee break**

Chair: [Dr. Alice Ly](#)

- 11:30 – 12:00 [Prof. Dr. Carsten Hopf](#), CeMOS, Mannheim, Germany:
MSI studies in pharmacology – enzyme activity imaging on the horizon?
- 12:00 – 12:30 [Prof. Dr. Nathalie Y. R. Agar](#), Brigham & Women's Hospital, Harvard Medical
School, Cambridge, USA:
MS imaging of small-molecule drugs
- 12:30 – 13:45 **Lunch (finger food)**, optional tour of the MS lab at Mannheim Technical
University
- 13:45 – 14:15 [Dr. Barbara Lenz](#), Roche, Basel, Switzerland:
MALDI imaging at Roche - Pathology Perspective
- 14:15 – 14:45 [Dr. Simone Schadt](#), Roche, Basel, Switzerland:
MALDI imaging at Roche - DMPK Perspective



timsTOF PRO Proteomics – much more than a follow-on technology for MS Imaging

Moderator and Chair: **Dr. Scarlet Koch**, Bruker, Bremen, Germany

- 14:45 – 15:00 **Dr. Nicolai Bache**, Evosep, Odense, Denmark:
timsTOF Pro and Evosep One: Maximizing throughput, robustness and analytical depth
- 15:00 – 15:30 **Dr. Scarlet Koch**, Bruker, Bremen, Germany:
Unleashing the power of the timsTOF Pro technology
- 15:30 – 16:00 **Round Table** on MS imaging and proteomics needs,
led by **Dr. Alice Ly** and **Dr. Scarlet Koch** including speakers to gather comments, observations, improvements
- 16:00 – 16:15 **Dr. Wulff Niedner**, Bruker, Bremen, Germany
Wrap-up