Day 2 (Thursday, Feb 22nd, 2018): MS Imaging Applications in Pharma & Chemical Biology

Moderator: Shannon Cornett, Bruker, Billerica, USA; Carsten Hopf, CeMOS, Mannheim, Germany

9:00 – 9:30  Reid Groseclose, GSK, Upper Providence, USA: Imaging MS: Visualizing and Quantifying Drug Disposition and Pharmacology in Tissue

9:30 – 10:00  Rima-aït-Belkacem, ImaBiotech, Lille, France: Quantitative MSI in metabolite & biomarker studies

10:00 – 10:30  Michael Becker, Boehringer Ingelheim, Biberach, Germany: Title tbd

10:30 – 10:45  Coffee Break

10:45 – 11:15  Shannon Cornett, Bruker, Billerica, USA: New development in MSI applications for the pharma industry

11:15 – 11:45  Simone Schadt, Roche, Basel, Switzerland: Linking target tissue distribution of drugs and their metabolites to histopathology findings

11:45 – 12:15  N.N., Title tbd

12:15 – 13:45  Lunch (finger food), tour of the MS lab at Mannheim University of Applied Sciences

13:45 – 14:15  Dennis Trede, SCiLS GmbH, Bremen, Germany: Cloud-based software solutions for MSI in Pharma industry

14:15 – 14:45  Carsten Hopf, CeMOS, Mannheim, Germany: Lipid/metabolite MSI for biomarker discovery and translational clinical research

14:45 – 15:15  Charles Pineau, Inserm, Rennes, France: In Situ molecular mapping comes of age for environmental toxicology

15:15 – 15:45  Q&A

15:45 – 16:00  Wrap-up (N.N., Bruker)