

**Monday, June 3**

■ *Drug and Metabolite Analysis*

**MP 112 High-Throughput Metabolism Simulation by LC-EC-MS and Molecular Networking**

10:30 am - 2:30 pm

*Erik Niehaves\* [1]; Giovanni Andrea Vitale [2]; Steffen Heuckeroth [1]; Daniel Petras [2], [3]; Uwe Karst [1]*

[1] University of Muenster, Muenster, Germany; [2] University of Tuebingen, CMFI Cluster of Excellence, Interfaculty Institute of Microbiology and Infection Medicine, Tuebingen, Germany; [3] UC Riverside, Riverside, CA

■ *Drug and Metabolite Analysis*

**MP 118 Metabolism Simulation of new Psychoactive Substances Utilizing Electrochemistry-Mass Spectrometry: Introducing an Innovative Software Tool for Rapid Data Evaluation**

10:30 am - 2:30 pm

*Mark Wesner\* [1]; Steffen Heuckeroth [1]; Michael Pütz [2]; Uwe Karst [1]*

[1] University of Muenster, Institute of Inorganic and Analytical Chemistry, Muenster, Germany; [2] Federal Criminal Police Office, Forensic Science Institute, Wiesbaden, Germany

■ *Environmental: General*

**MP 172 Disinfection By-products from Water Chlorination Reconfirmed by Electrochemistry-MS**

10:30 AM - 2:30 PM

*Jean-Pierre Chervet\* [1]; Albert T. Lebedev [2]; Martin Eysberg [3]; Hendrik-Jan Brouwer [1]*

[1] Antec Scientific, Alphen a/d Rijn, Netherlands; [2] Department of Materials Science, MSU-BIT University, Shenzhen 517182, China; [3] Antec Scientific LLC, Boston, MA

**Tuesday, June 4**

■ *Metabolomics: Untargeted Metabolite Profiling II*

**TP 447 Rapid Assessment of Metabolism by Electrochemistry-MS (Drugs, Xenobiotics, Plants)**

10:30 am - 2:30 pm

*Martin Eysberg\* [1]; Hendrik-Jan Brouwer [2]; Jean-Pierre Chervet [2]*

[1] Antec Scientific LLC, Boston, MA; [2] Antec Scientific, Alphen a/d Rijn, Netherlands

**Thursday, June 5**

■ *Glycoproteins II*

**ThP 380 Comprehensive LC-PAD/MS Analysis of N-glycans using SweetSep™ HPAEC Column**

10:30 am - 2:30 pm

*Hendrik-Jan Brouwer\* [1]; Christian Marvelous [1]; Jean-Pierre Chervet [1]; Martin Eysberg [2]; Valentina Valentini [2]*

[1] Antec Scientific, Alphen a/d Rijn, Netherlands; [2] Antec Scientific LLC, Boston, MA



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