

analytica conference 2022

Munich, June 22, 2022

Symposia Organized by the Society of Toxicological and Forensic Chemistry

(Gesellschaft für Toxikologische und Forensische Chemie, GTFCh)

(Chairs: Hans H. Maurer, Homburg/Saar, Dirk K. Wissenbach, Jena, both Germany)

New Aspects of Clinical & Forensic Toxicology

- 09:30 Sven Baumann, UL, Leipzig: Possibilities and limitations of metabolomics research in clinical and forensic toxicology
- 10:10 Andrea Steuer, UZH, Zürich: Progress on testing for sample adulteration
- 10:50 Markus R. Meyer, UdS, Homburg: Cytotoxicity testing – a task also in clinical & forensic toxicology?

11:30 Lunch Break

Rules for Mass Spectrometry Applications

- 12:30 Mark Lebeau, FBI, Quantico, VA: Rules for HRMS: Minimum Requirements for Drug Identification in forensic toxicology
- 13:10 Michael Vogeser, LMU, München: Rules for MS applications in clinical laboratories
- 13:50 Juliane Hollender, Eawag, Dübendorf/Zürich: Strategies and rules for applying HRMS in environmental sciences

14:30 Coffee Break

New Psychoactive Substances – still a topic in forensic research?

- 15:00 Simon Brandt, LJMU, Liverpool: NPS from synthesis and analytics to pharmacology
- 15:40 Christophe Stove, GU, Ghent: Advances of receptor assays as tools for pharmacological characterization and analytical screening of NPS
- 16:20 Robert Kronstrand, LU, Linköping: Current status of post mortem toxicology of NPS

Chairmen's addresses:

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