



TIAFT-SFTA joint webinar

Forensic, clinical and research applications of High Resolution Mass Spectrometry (HRMS)

Date: Tuesday, November 12th, 2024

Time:

- 03:00–6:00 pm (Paris Time, CET)
- 09 :00–12 :00 pm (noon) EST/EDT
- 01 :00–04 :00 am AEDT (13th Nov)

Times listed below are in CET Time (Paris Time)

| Time | Title | Speaker |
|----------|--|---|
| 3 :00 pm | Welcome and Introduction | Thomas Gluodenis <i>Lincoln University, USA</i> Simon Elliott <i>President of TIAFT</i> Amine Larabi <i>President of SFTA</i> |
| 3 :10 pm | High-Resolution Mass Spectrometry Screening in Forensic Toxicology. | Marta Concheiro-Guisan, <i>University of New York, USA</i> |
| 3:30 pm | Quantitation approaches using HRMS | Stephen Trobianni, <i>Forensic Science SA</i> |
| 3:50 pm | HighResNPS: a high-resolution mass spectrometry suspect screening tool for new psychoactive substances | Daniel Pasin, <i>University of Sydney, Australia</i> |
| 4:10 pm | LC-HRMS: Benefits and Limitations in Clinical and Forensic Toxicology | Nicolas Fabresse, <i>University of Marseille, France</i> |
| 4:30 pm | Break | |
| 4:45 pm | HRMS for metabolomics | Marie Lenski, <i>University of Lille, France</i> |
| 5:05 pm | Molecular Networking and HRMS | Thomas Gicquel, <i>University of Rennes, France</i> |
| 5:25 pm | Glucagon like peptide-1 analogues analysis in whole blood samples by the use of LC-ESI-HRMS method | Nadia Arbouche, <i>University of Strasbourg, France</i> |
| 5:40 pm | Combining Electron Impact and Chemical Ionization with Gas Chromatography High Resolution Mass Spectrometry to Improve Confidence in New Psychoactive Substance Identification | Romain Magny, <i>Paris City University, France</i> |
| 6:00 pm | End | |