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SEPTEMBER 16-19 2024 SMAPSEPTEMBER 16-192024LILLE / FRANCE

CONGRESS OF MASS SPECTROMETRY AND **PROTEOMIC ANALYSIS**









Artificial Intelligence and Bioinformatics

- **Spatial OMICs and MS Imaging**
- Top-Down and Structural analysis
- Proteogenomics and metaproteomics
- New topics in OMICs
- Plant and Food OMICs
- Lipidomics, Metabolomics, and Small molecules
- Quantification
- Ion mobility spectrometry
- Instrumental development
- Environmental analysis
- Complex mixtures polymers microplastics
- Forensic and cultural heritage
- Health and biological sciences
- PTM (Post-Translational Modifications)
- Interactomic

Abstract submissions Close: 14 June 2024

Registrations End Early bird: 12 July 2024



Alexander Makarov, **Frontiers of**

high-resolution accurate mass





Karl Mechtler, 5300 protein per single-cell

Sarah Cianferani,

My journey into structural mass spectrometry methods





Maarten Dhaenens, The metabolic projection hypothesis



Leila Birolo, Challenge of identification of ancient proteins

Sebastian Böcker

Turning tandem mass spectra into metabolite structure





Structure Fédérative de $\otimes \otimes$ Recherche Technologie pour la 00 Santé et Médicament



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