Società Chimica Italiana
Divisione di Spettrometria di Massa

Lepore mare
Passione dal 1948

MS 8ª edizione
Food Day 2024

HOTEL del LEVANTE, Torre Canne (Brindisi)
October 16-18, 2024

The **8th MS Food DAY** is a biannual conference focused on all topics related to the use, methods and applications of mass spectrometry in food.

It represents an excellent occasion for presenting the state-of-the-art of mass spectrometry in food chemistry & technology, along with the latest innovations and novelty in instrumentation and applications.

It will be an useful occasion to meet the needs and opportunities of academic institutions, research and control institutions, private enterprises and food companies and to create networking, new links and relationships among the participants.

Topics include:

Innovations in food science applications of MS

- Food Authenticity & Traceability
- Food Safety
- Food and Health
- Food Quality
- Functional Food & Nutraceutical
- Foodomics
- Sensomics
- Artificial intelligence
- Machine learning in MS
- MS on Food Big Data Handling
- Food Packaging
- Process monitoring

Methodological and instrumental developments

- High resolution Mass Spectrometry
- High-throughput techniques
- Ambient Mass Spectrometry
- Isotope Ratio Mass Spectrometry
- Stable isotopes
- Direct Injection/Infusion Mass Spectrometry
- Ion sources and mass analysers

PLENARY

SPEAKERS

Stefania Gorbi
Univ. Politecnica delle Marche, Ancona (Italy)

Roman Lang
Technical University of Munich (Germany)

Markus Stieger
Wageningen University & Research,
Wageningen (The Netherlands)

Philipp Weller
Hochschule Mannheim
Mannheim (Germany)

10 fellowships for young researchers

https://www.spettrometriadimassa.it/Congressi/8MS-FoodDay