

3rd MS Food Day

October 9-11 , 2013, Trento (Italy)



Organized by



Divisione di
Spettrometria di Massa

Division of Mass Spectrometry of the Italian Chemical Society



FONDAZIONE
EDMUND
MACH

Fondazione Edmund Mach, San Michele all'Adige (Trento)

INFO: <http://eventi.fmach.it/MS-Food-Day>

Supported by



INTRODUCTION

Following the success of the first and second editions, it is a pleasure to announce the 3rd edition of the MS Food Day, October 9-11, 2013, Trento, Italy, organized by Fondazione Edmund Mach and by the Division of Mass Spectrometry of the Italian Chemical Society.

Today, safe and high-quality food, with good nutritional and sensory characteristics, is becoming increasingly important.

The characterization of food components, authentication and traceability of foodstuffs, food profiling and speciation, quality control, identification and quantification of additives, allergens, chemical and microbiological contaminants, preservation of food components during storage and processing, packaging technology, determination of nutritional and sensory properties, have widespread consequences on agriculture, industry and health.

Mass spectrometry plays a key role in all these aspects. In fact, the impressive technological and methodological improvements of mass spectrometry and its coupling with molecular separation processes yield highly sensitive, specific, fast, robust and validated methods that are fundamental tools in food science and technology.

The 3rd MS-FoodDay conference represents an excellent occasion for presenting the state-of-the-art of mass spectrometry in food chemistry, along with the latest innovations in instrumentation and applications. This will also create the optimum opportunity to meet the needs and offerings of academic institutions, food and instrumentation companies.

Main topics are:

Innovations in food science applications of MS

- Food safety
- Quality control/Traceability
- Food integrity
- Functional food
- Metabolomics/Foodomic
- Sensory quality: linking sensory and MS data
- Packaging
- Process monitoring

Methodological and instrumental developments

- Recent trends in mass spectrometry
- Ion sources and mass analysers
- High resolution mass spectrometry
- Ambient Mass Spectrometry
- Direct Injection/Infusion Mass Spectrometry
- High-throughput techniques
- Data Analysis

The conference will include plenary lectures, oral and poster communications, and tutorials.

INFORMATION

LANGUAGE

The official languages will be **Italian and English**.

VENUE

University of Trento

Auditorium of the Dipartimento di Lettere e Filosofia

Via Tommaso Gar, 14 - 38122 Trento- I

The opening ceremony will be on October 9th at 2 pm.

The conference will close on October 11th at 2pm.

CALL FOR PAPERS

Participants are invited to submit abstracts for oral and poster presentations by **31 July 2013**.

The abstract submission form will soon available on the conference site.

Accepted lectures and posters will be published in the Congress Proceedings.

The possibility to publish accepted contributions as extended abstracts or full papers on an indexed Journal as in the previous editions is under negotiation.

FELLOWSHIPS

The Division of Mass Spectrometry of the Italian Chemical Society offers **several fellowships** for free registration of young researchers (under 35 years old). **Deadline: July 27, 2013**.

Information at:

<http://eventi.fmach.it/MS-Food-Day/Fellowships>

SPONSORSHIPS

Sponsorships from companies, both related to instrumentation and agrifood, are welcome. (contact franco.biasioli@iasma.it)

REGISTRATION FEES

Before July 31, 2013:

SCI Members: € 90.00; No SCI Members: € 110.00;

Students*: €60.00

After July 31, 2013

SCI Members: € 130.00; No SCI Members: € 160.00

Students*: € 80.00

On-site registration (no social dinner)

Standard: € 180.00, One day € 90.00

The registration fees include: admission to all scientific sessions, coffee breaks, lunch, welcome party, social dinner

* Declaration of the student status required

•Registration form available at:

<http://eventi.fmach.it/MS-Food-Day/Registration>

PAYMENTS can be done only by bank transfer to:

Società Chimica Italiana

Viale Liegi, 48 - 00198 Roma

CF/PIVA 02908800580

bank:

CR Firenze

viale Cavour, 70 - 53100 Siena (Italy)

IBAN IT35 U061 6014 2066 2502 0908 719

SWIFT: CRFIIT3F

Reference: 3rd MS Food DAY

COMMITTEES

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Prof. Gianluca Giorgi (Università di Siena)

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CONFERENCE SECRETARIAT

Emanuela Betta, Fondazione Edmund Mach

Cristina Castellani, Fondazione Edmund Mach

Floriana Marin, Fondazione Edmund Mach

e-mail: 3MSFoodDay@fmach.it

Phone: +39 0461 615 601/ +39 0461 615 188 / +39 0461 615 187

Fax: +39 0461 650 956