



1st INCAMS
MEETING

International Network for Clinical Applications of Mass Spectrometry

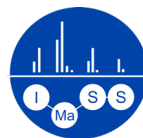
KNOWLEDGE TOGETHER

RIMINI, ITALY

11th - 13th
DECEMBER 2026



Under the auspices of



COMMITTEES

SCIENTIFIC COMMITTEE

Ilaria Belluomo, United Kingdom
Pierre-Alain Binz, Switzerland
Marco Cantù - Chair, Switzerland
Dario Cattaneo, Italy
Flaminia Fanelli, Italy
Simona Francese, United Kingdom
Ron Heeren, The Netherlands
Viviana Izzo, Italy
Antonin Lamaziere, France
Caroline Le Goff, Belgium
Markus Meyer, Germany
Michael Vogeser, Germany
Nicola Zamboni, Switzerland

CONGRESS ORGANISING COMMITTEE

Marco Cantù – Chair, Switzerland
Viviana Izzo, Italy
Flaminia Fanelli, Italy

DEADLINE FOR
ABSTRACT SUBMISSION

1st
JULY
2026

DEADLINE FOR REDUCED
REGISTRATION FEES

25th
SEPTEMBER
2026

PRESENTATION

In recent years, mass spectrometry (MS) has undeniably gained increasing popularity as an integral part of the techniques available in the clinical field and as a unique tool for a comprehensive understanding of pathophysiological mechanisms and therapeutic responses specific to each patient. The applications of this technique range from the qualitative and quantitative assessment of drugs, hormones, vitamins and a wide range of small organic molecules of clinical interest in biological matrices, to the identification of new biomarkers, with different approaches such as proteomics, metabolomics, imaging MS, and others, allowing to identify molecular determinants of diseases with unprecedented accuracy. MS coupled with liquid chromatography (LC) has proven to be exceptionally useful in the analysis of complex biological matrices, while high-resolution MS has expanded analytical capabilities, enabling the detection of low-abundance molecules and the elucidation of complex biological pathways. The growing interest in the clinical applications of MS requires technical innovations and the integration of MS with other techniques, opening up new opportunities for the discovery and validation of biomarkers and for the transfer of MS from conventional

analysis laboratories to the clinic. Clinical applications of MS, which may involve either a targeted or an untargeted approach, cannot be separated from the development of shared experimental and regulatory procedures that ensure the rigorous and reliable application of this technique to biological samples and clinical problems. Indeed, recent developments in regulations, standards, and protocols for the analytical and clinical validation of MS-based analyses, including the most recent European Regulation 2017/746 (IVDR), have forced MS users to face complex challenges in using commercially available or laboratory-developed tests in their clinical routine.

The aim of this first INCAMS meeting is to bring together MS users, researchers and experts from different countries to discuss the opportunities and challenges of this technique, sharing the most innovative strategies and their actual potential in biomedical applications. Through its various sessions, the meeting will highlight both the similarities and differences between the different countries, thus paving the way for the creation of an international network for the development and application of mass spectrometry in the clinical field.



SCIENTIFIC TOPICS' COORDINATORS

- Clinical and Forensic Toxicology - *Markus Meyer, Germany*
- Clinical Pharmacology + Therapeutic proteins and nucleotides - *Dario Cattaneo, Italy*
- Emerging technologies, Bioinformatics and AI - *Lamaziere Antonin, France*
- Endogenous Small Molecules - *Caroline LeGoff, Belgium*
- Imaging MS - *Simona Francese, UK*
- Metabolomics: Lipidomics, glycomics - *Nicola Zamboni, Switzerland*
- Proteomics - *Pierre Alain Binz, Switzerland*
- Volatolomics analysis - *Ilaria Belluomo, UK*

TENTATIVE TIMETABLE

11th DEC 2026

12.30-13.30	Registrations	
13.30-14.00	Welcome, introduction & orientation	
14.00-15.00	Single Cell Imaging and implications in clinical diagnostics <i>prof. Ron Heeren</i>	
15.00-16.00	Break & Poster Walk	
16.00-17.00	Clinical and Forensic Toxicology	Advanced LC-MS Method Development and Analytical Performance

TENTATIVE TIMETABLE

12th DEC 2026

09.00-10.00	Metabolomics beyond biomarkers	Emerging technologies, Bioinformatics and AI
10.00-11.00	Decoding Metabolic and Endocrine Pathways by Mass Spectrometry	Clinical applications of LC-MS/MS in infectious diseases
11.00-11.30	Break & Poster Walk	
11.30-12.30	Research transfer to business <i>prof. Paola Pozzi</i>	
12.30-13.30	Present and future of clinical pharmacology and Toxicology <i>prof. Dario Cattaneo</i>	
13.30-15.00	Lunch & Poster Walk	
15.00-16.00	Industry Workshop	Industry Workshop
16.00-17.00	From Thyroid Hormones to Inborn Errors of Metabolism: New Frontiers in Clinical Mass Spectrometry	VOC-Based Diagnostics in Paediatric Medicine
17.00-18.00	Metabolomics Lipidomics	Proteomics: from technical innovation to clinical applications

13th DEC 2026

09.00-10.00	LC-MS results in clinical diagnostic and patient management	Breath Analysis Towards Clinical Practice
10.00-11.00	The growing importance of TDM for biologic drugs	Inter-lab harmonization of metabolomics and lipidomics
11.00-11.30	Break	
11.30-12.30	Role of MS in precision and personalized medicine <i>prof. Michael Vogeser</i>	
12.30-13.30	Closing	

CONGRESS VENUE



Hotel Savoia

Viale Amerigo Vespucci, 44
47921 Rimini

HOW TO REACH THE VENUE

· BY CAR

From the A14 motorway, take the Rimini Sud exit and join State Road 72 (SS72). Continue along Viale Alberto dalla Chiesa, driving straight through the first two roundabouts. At the third roundabout, turn left, following the signs for Rimini Marina Centro and the seafront.

Continue onto Viale Tripoli and follow the road to Piazza Marvelli, then turn left onto Viale Vespucci.

· BY PLANE

If you land in Rimini the hotel Savoia is situated only 4 km from the International Airport "Federico Fellini".

Bus: the airport is well connected to the city of Rimini with the bus line (START Romagna) number 9 and 9B, with regular frequency: about 15 minutes on weekdays and 30 minutes on public holidays. Stop at Rimini railway station and take the bus number 11 to the stop number 13. Another option is to walk for about 800 meters from the airport to the bus stop number 33 of the bus number 11 which leads directly to the hotel in approximately 30'.

Taxi: for those who prefer instead the taxi service, call the number: +39 0541 50020.

If you land in Bologna, the Airport is instead about 100km from the city of Rimini. Aerobus The shuttle service Rimini Bologna is available and can be booked online at this address: www.shuttleitalyairport.it
Taxi: for taxi services call the numbers: +39 051 372727 or +39 051 4590

· BY TRAIN

OPTION 1 – BY BUS

Exit from the railway station and just on the square, on your left you will find the platform A where the bus line that leads to Marina Centro stops. Take the bus number 11 and get off at stop number 13.

OPTION 2 – WALKING

If the weather conditions permit and you do not have to carry heavy luggage you can enjoy the opportunity to take a nice stroll up to our hotel. Leaving the station turn right and travel along the avenue that runs along the station until the underpass that, along Viale Principe Amedeo, will take you up to the sea; once arrived at the fountain of the four horses, turn right and continue straight on for about 850 meters and you will find us on your left! Walking time: 21'

OPTION 3 – BY TAXI

If you prefer you can enjoy a comfortable taxi service, located just outside the station, that will take you directly to the hotel. Journey time: 5'

REGISTRATIONS

Registration fees

Congress registration is mandatory for all delegates

Registration fees are as follows (22% Italian VAT included):

	Special rate until 20 th June	Early bird from 21 st June until 25 th September	Standard from 26 th September
Regular	400€	450€	550€
Young Scientist ≤ 40 years*	210€	260€	360€

**Born in 1986 and after. Please send your ID to the Organising Secretariat as proof of age.*

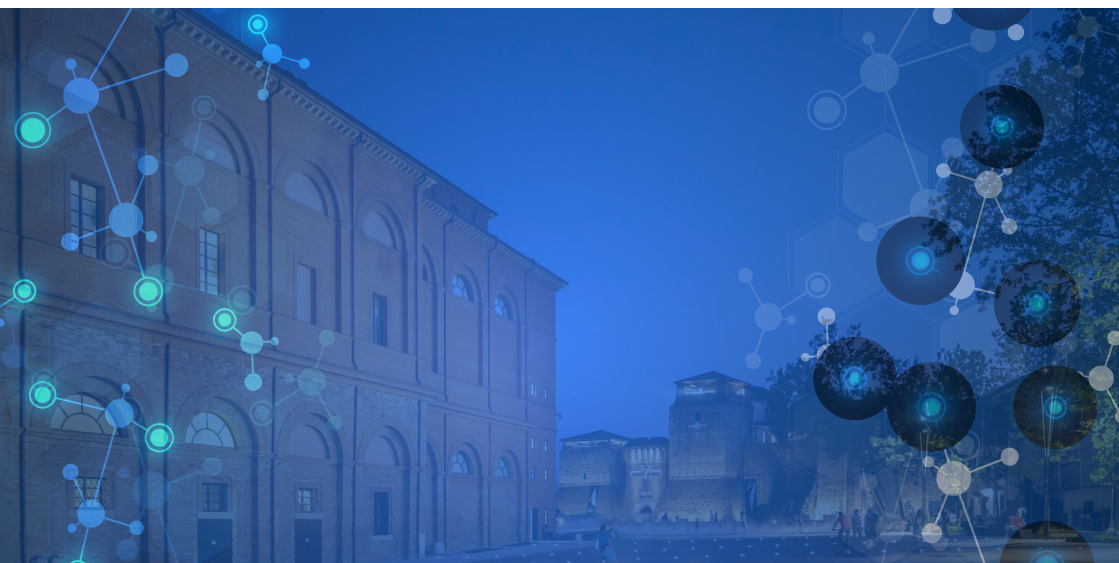
The full registration fees include

- Admission to full scientific program
- Congress Kit
- Access to exhibition and posters area
- Certificate of attendance

Cancellation and refund

- Cancellations must be sent in writing to incams@mzevents.it
- The amount equal to 80% of the fee paid will be refunded for cancellations received by 1st September 2026.
- Until 15 October 2026 a refund of 50% of the fee will be granted.
- After 15 October 2026 no refunds will be issued.
- All refunds will be paid in Euros after the congress.

SPONSORS





ORGANISING SECRETARIAT

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