

26th IFCC-EFLM EUROMEDLAB CONGRESS OF CLINICAL
CHEMISTRY AND LABORATORY MEDICINE

49th ANNUAL MEETING OF THE ROYAL BELGIAN SOCIETY OF
LABORATORY MEDICINE

FROM **18** TO **22**
MAY 2025

VENUE

Brussels Expo

EUROMEDLAB
BRUSSELS 2025

May 18-22, 2025



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DATES TO FOCUS ON

15th January 2025

Deadline for Abstract Submission

15th March 2025

Deadline for reduced registration fees

Committees



CONGRESS ORGANISING COMMITTEE (COC)

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 Damien Gruson - Congress President
 Mario Plebani
 Khosrow Adeli
 Alexander Haliassos
 Antonio Buño Soto
 Abir AlHelou
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IFCC PRESIDENT'S
Message

Dear Colleagues and Friends,

On behalf of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC), it is my distinct pleasure and honor to extend to you a warm invitation to attend the 26th European Congress of Clinical Chemistry and Laboratory Medicine (EuroMedLab). This esteemed joint event of IFCC with the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) will be hosted by the Royal Belgian Society of Laboratory Medicine (RBSLM) in conjunction with their 49th Annual Congress, set to take place in the vibrant heart and capital of Belgium, Brussels.

EuroMedLab stands as a pinnacle event within the realm of laboratory medicine, uniting scientists, researchers, clinicians, and experts from the In Vitro Diagnostics industry for an enriching five-day experience of scientific exploration and education. Renowned for its comprehensive program, the conference features a dynamic array of lectures, symposia, workshops, and poster presentations, spanning an extensive spectrum of subjects including clinical chemistry, microbiology, hematology, immunology, molecular biology, and beyond. It serves as a vital platform for collaboration, innovation, and the exchange of cutting-edge knowledge within the field.

The Scientific Program Committee is dedicated to curating an exceptional, thought-provoking, and inspirational multidisciplinary program that encompasses a wide array of significant themes, including fundamental concepts, advanced diagnostics, and cutting-edge techniques utilized in laboratory medicine. Esteemed international speakers and key opinion leaders will present on a myriad of topics spanning healthcare, recent diagnostic technologies, scientific breakthroughs, and the challenges we face. In crafting the program for EuroMedLab 2025, we are committed to addressing the majority, if not all, of the topics suggested by the members of the International Scientific Advisory Board. Our aim is to deliver content that surpasses your expectations and fully satisfies your interests and needs. EuroMedLab 2025 will serve as a platform to showcase the latest technologies and innovations in laboratory medicine, exploring their potential applications in healthcare. This gathering will facilitate the exchange of ideas and foster collaboration among researchers and clinicians, with the ultimate objective of advancing patient care and outcomes.

The In Vitro Diagnostic (IVD) Sector contributes significantly to the Congress by organizing two essential activities. Firstly, high-level Educational Workshops will cover crucial topics, featuring eminent speakers presenting the latest scientific advances across all disciplines relevant to laboratory medicine. Secondly,

the IVD Sector will host an extensive exhibition, offering attendees a prime opportunity to explore recent technological advancements, products, and services designed to enhance laboratory operations. These practical solutions are tailored to meet the specific needs of clinical laboratories, ensuring attendees to gain valuable insights and access to cutting-edge tools in the field.

The Congress will be accredited by the EFLM CPECS®, a quality assurance mechanism to provide Continuing Professional Development for participants. The conference venue is very near to the iconic Atomium and provides easy access to public transportation. We are committed to organizing a green, sustainable, and eco-responsible event.

We eagerly await your arrival for the 26th EuroMedLab. Join us for an extraordinary opportunity to engage with leading experts and scientists in our field. Your presence promises to elevate the 26th EuroMedLab into a truly unforgettable congress.

Brussels, with its picturesque beauty and warm hospitality, beckons you to immerse yourself in enriching experiences. We extend our invitation with open arms, anticipating the privilege of welcoming you to EuroMedLab 2025. Together, let's create unforgettable moments and forge lasting connections. We eagerly anticipate meeting you all in Brussels!

Prof. Dr Tomris Ozben
IFCC, President
EuroMedLab Brussels 2025,
Congress Chair



Dear Colleagues and Friends,

It gives me a distinct pleasure and a great honour to invite you to attend the 26th IFCC-EFLM EUROMEDLAB CONGRESS OF CLINICAL CHEMISTRY AND LABORATORY MEDICINE which will be organized in Brussels from May 18th to May 22th, 2025 jointly with the 49th ANNUAL MEETING OF THE ROYAL BELGIAN SOCIETY OF LABORATORY MEDICINE.

Brussels is considered the de facto capital of the European Union, having a long history of hosting a number of principal EU institutions such as the official seats of the European Commission, Council of the European Union, and European Council, as well as a seat of the European Parliament. But, in addition, Brussels has a well-recognized historical, architectural and cultural heritage. It prides itself on being more than just a city of culture as it would like to be a 'city of cultures'. Multiculturalism in Brussels, in fact, extends beyond European identities to assure a really international allure and, therefore, it is the right venue to host the IFCC-EFLM EUROMEDLAB CONGRESS.

The congress will deliver a world-wide forum for the free and open exchange of information on the science and technology of clinical chemistry and laboratory medicine in the academic, clinical, and industrial settings. The Congress will enable an international forum for clinical laboratory scientists, physicians, in vitro diagnostic (IVD) professionals and other stakeholders.

The Scientific Program Committee is actively working to put together a fantastic multidisciplinary program covering a broad range of important themes such as innovative fields, new biomarkers, advanced diagnostics and techniques used in laboratory medicine.

One of the main goals is to make feasible the use of advanced technologies in clinical practice while assuring appropriateness and sustainability for the healthcare system.

The program will feature plenary lectures, symposia on cutting-edge topics, oral presentations, posters and high-level educational workshops. Distinguished international speakers and key opinion leaders will deliver presentations in medicine and laboratory medicine, on recent diagnostic technologies, scientific advances, and current challenges to pursue an effective value-based laboratory medicine. The program should be designed to be interactive allowing time for discussions and assuring a valuable opportunity to the participants to improve their knowledge and skills. The IVD Sector will support the Congress organizing high-level Educational Workshops on important topics with eminent speakers presenting the latest scientific advances in all disciplines pertinent to laboratory medicine and a generous exhibition floor will allow the diagnostic industry to display their latest products. Therefore, please mark May 2025 for your next EUROMEDLAB experience in Brussels, Belgium.

EFLM likes to extend an invitation to you, and I personally look forward to welcoming you there.

Mario Plebani
EFLM President



Message

Dear Colleagues and Friends,
It is with great enthusiasm that we invite you to the heart of Europe, Brussels, for the IFCC - EFLM Euromedlab 2025. As congress president and president of the Royal Belgian Society of Laboratory Medicine (RBSLM, celebrating its 65 years anniversary), we are delighted to welcome you to a city at the geographic and geopolitical core of Europe, offering a unique intersection of culture, innovation, and history.

Euromedlab 2025 aims to be multidisciplinary, bridging various fields of laboratory medicine and welcoming a diverse array of healthcare professionals. Our congress will be a mix of ideas and expertise, fostering an environment where different specialties can intersect and collaborate.

As Euromedlab is the European “flagship” event for laboratory medicine, we are committed in organizing interactive sessions and centered on excellence but also on showcasing the latest emerging technologies, offering you insights into the future of laboratory medicine. This congress will not only highlight practical insights and advancements in laboratory medicine but also encourage dialogue, interaction with IFCC and EFLM experts, hands-on experiences, and discussions on integration into our daily practices.

Sustainability is a cornerstone of Euromedlab 2025. We are dedicated to hosting an eco-friendly congress, minimizing our environmental impact while maximizing the educational and networking value of the event. This commitment reflects our responsibility towards future generations and the planet.

Euromedlab 2025 is more than just a congress; it is a celebration of the vibrant and ever-evolving field of laboratory medicine. It is an opportunity to connect, learn, and contribute to shaping the future of healthcare. We look forward to welcoming you to Brussels, where tradition meets innovation at the crossroads of Europe.

Prof. Etienne Cavalier
 President of the RBSLM



Prof. Damien Gruson
 Congress President



Message

We are delighted to officially announce the XXVI IFCC-EFLM EuroMedLab Congress, a collaborative scientific event between IFCC, EFLM, and the Belgian Royal Society, in partnership with MZ Events. I extend a warm invitation to all of you to participate in the academic sessions, industry exhibits, and various offerings of this esteemed scientific event, scheduled to take place in Brussels, Belgium from May 18-22, 2025.

The biennial EuroMedLab Congresses continue to serve as pivotal gatherings in the realm of laboratory medicine and clinical chemistry, fostering scientific exchange and advancement among scientists, laboratory specialists, clinicians, and industry professionals. The 2025 EuroMedLab Congress will present an array of innovative and diverse educational opportunities, including lectures, symposia, discussions on recent clinical practice and scientific advancements, poster presentations, industry exhibits, and a rich social program, facilitating interactions with distinguished experts from across the globe.

Brussels, the capital of Belgium, holds a significant status as the de facto capital of Europe. Renowned as the administrative center of the European Union (EU), Brussels serves as the headquarters for major EU institutions, including the European Commission, the Council of the European Union, and the European Parliament. This vibrant city not only embodies the spirit of European unity but also boasts a rich cultural heritage, with its blend of historic architecture, world-class museums, and diverse culinary scene. As a hub for diplomacy, politics, and international cooperation, Brussels plays a pivotal role in shaping the future of Europe and fostering collaboration among its member states.

As IFCC continues to expand its international presence, our steadfast commitment to advancing global healthcare remains unwavering. International platforms like the 2025 EuroMedLab Congress play a vital role in keeping our organization and field abreast of cutting-edge developments. In pursuit of this mission, the conference organizing committee and scientific organization committee are dedicated to curating a robust program featuring an international faculty, industry workshops, and exhibits. Stay tuned for further updates in the coming year!



Prof. Khosrow Adeli
 Chair, Scientific Program Committee
 EuroMedLab 2025 Brussels



AUDITORIUM 2000

17.00 Opening ceremony
20.00 Welcome Reception

10.00-17.00 Exhibition open

AUDI 2000 AUDI 500 ROOM A ROOM B ROOM C ROOM 1123 ROOM 1122

9.15 11.15	IFCC SYM 1 Hot topics in Laboratory Medicine	EFLM SYM 1 EFLM-BioMedAlliance – Laboratory Medicine and the EU in the Era of Precision Medicine	SYM 1 New approaches for deriving and applying biological variation data for clinical use.	SYM 2 The present and future of minimal residual disease (MRD) assessment	IFCC SYM 2 Future laboratory IT systems and standardized laboratory terminology	RBSLM SYM 1 Improving quality in the extra-analytical phase	SYM 3 AntiMicrobial Stewardship in real praxis
11.15	BREAK						
11.45 12.45	PL 1 Bernard Kuster						
12.45 14.00	POSTER SESSION • LUNCH						
13.00 14.00		LW 1 ROCHE Revolutionizing diagnostics: Enter a new dimension in mass spectrometry	LW 2 MINDRAY AI-Empowered Diagnostic Workflows for Modern Hematology Laboratories	LW 3 SIEMENS Innovation in neurology patient management: Blood-based biomarkers and the role of Neurofilament Light Chain (NfL) in relapsing multiple sclerosis (RMS)	LW 4 SNIBE Insights on the laboratory medicine - Session 1	LW 5 SCOPIO LABS Hematology in the Clinical Laboratory – Technologies Past, Present and Future	
14.30 15.30		EDUW 1 SYSMEX Power up your haemostasis lab: Your path to better haemostasis care	EDUW 2 SIEMENS High volume and multidisciplinary workflow integration of infectious disease assays: Experiences from University Hospital of Grenoble and University of Naples Federico II	EDUW 3 BECKMAN Best QC Practices for Superior Instrumentation: Achieving High-Quality Outcomes for All	EDUW 4 SNIBE Insights on the laboratory medicine - Session 2	EDUW 5 WONDFO POCT in Laboratory Medicine: The Added Value and Potential Challenges	
16.00 17.00	ROUND-TABLE 1 Beyond the Numbers: Integrating Laboratory and Clinical Perspectives on Thyroid Health		EDUW 7 ABBOTT Challenges and innovations in traumatic brain injury care	EDUW 8 THE BINDING SITE The EXENT System: An Innovative Mass Spectrometry solution for Monoclonal Gammopathy assessment	EDUW 9 SNIBE Insights on the laboratory medicine - Session 3	EDUW 10 RANDOX Novel Diagnostic Strategies to Address Unmet Clinical Needs in a Near-Patient Setting	

10.00-17.00 Exhibition open

AUDI 2000 AUDI 500 ROOM A ROOM B ROOM C ROOM 1123

9.15 11.15	IFCC SYM 3 Unraveling the Role of Machine Learning in Clinical Chemistry: Bridging the Gap between Potential and Practicality	EFLM SYM 2 Value Based Healthcare in Laboratory Medicine	SYM 4 Defining analytical performance requirements for laboratory tests to make them fit for clinical purpose	SYM 5 Sustainable Reference intervals and Clinical Decision Limits: Towards Standardization & Harmonization	SYM 6 Environmental Impact of Laboratory Medicine (Green and Sustainable Medical Laboratories)	RBSLM SYM 2 From preanalytical to postanalytical phase in hematology/hemostasis laboratories
11.15	BREAK					
11.45 12.45	PL 2 Marlies Ostermann					
12.45 14.00	POSTER SESSION • LUNCH					
13.00 14.00		LW 6 ABBOTT Empowering women's health: challenges and solutions	LW 7 SIEMENS Component-resolved diagnostics in allergy – The next step towards personalized patient management.	LW 8 BECKMAN Bridging Science and Practice: MDW's Role in Improving Sepsis Outcomes	LW 9 SNIBE The role of biomarkers in laboratory medicine - Session 1	LW 10 MINDRAY Advancing Immunoassay Innovations: Shedding New Light on Endocrine Diagnostics
14.30 15.30		EDUW 11 SYSMEX Layers of Success: New Perspectives on Laboratory Automation	EDUW 12 WERFEN Innovation in Internal & External Quality Control in Medical Labs: Use of Bayesian Statistical Methods	EDUW 13 ROCHE Insights into next-generation high-sensitivity troponin assays	EDUW 14 SNIBE The role of biomarkers in laboratory medicine - Session 2	EDUW 15 SEBIA Emergence of Artificial Intelligence: Transforming Laboratory Workflow of Immunotyping Interpretation in Myeloma
16.00 17.00	ROUND TABLE 2 Health Economics: Transforming Laboratory Data into Value	EDUW 16 CHEMCLIN Clinical Applications of LiCA® Plasma Biomarkers: Advancing Diagnosis and Staging of Alzheimer's Disease	EDUW 17 MEDTECH EUROPE Unlocking the Potential of Real-World Evidence for IVDs: Opportunities for Laboratories and Manufacturers	EDUW 18 SIEMENS Improved Leukemia Diagnostic Pathway: The Role of Digital Morphology	EDUW 19 SNIBE The role of biomarkers in laboratory medicine - Session 3	EDUW 20 SARSTEDT One touch sample handling, how innovative sample shipping can significantly shorten the time to result, save resources and as with excellent sample quality

Timetable

WEDNESDAY

21 May

10.00-17.00 Exhibition open

	AUDI 2000	AUDI 500	ROOM A	ROOM B	ROOM C	ROOM 1123
9.15 11.15	IFCC SYM 4 Cardiac troponins; clinical utility, analytical performance and future opportunities	EFLM SYM 3 Integrated Diagnostics – Interdisciplinary Strategies and Approaches	SYM 7 Medical test standardization in the era of Metrological Traceability: who is accountable?	SYM 8 Current and Future Landscape of Tumor Markers in Clinical Use: Applications, Challenges, and Perspectives	SYM 9 Biomarkers of the Brain: Past and Future	SYM 13 Value of Diagnostics and Labtest around NCDs
11.15 11.45	BREAK					
11.45 12.45	PL 3 Jean-Yves Reginster					
12.45 14.00	POSTER SESSION LUNCH					
13.00 14.00			LW 12 GREINER BIO-ONE Patient blood management	LW 13 WERFEN K+ measurement in Blood Gas Analysis: a hidden risk for patient outcome. The role of Hemolysis	LW 14 SNIBE Latest updates in laboratory medicine - Session 1	LW 15 BD What's new in the preanalytical "toolbox" for challenging environments?
14.30 15.30		EDUW 21 YHLO Autoimmunity and Reproductive Health	EDUW 22 GREINER BIO-ONE Hemolysis – can we do it better?	EDUW 23 WERFEN Enhancing Autoimmunity Lab Efficiency with Particle-Based Multi-Analyte Technology	EDUW 24 SNIBE Latest updates in laboratory medicine - Session 2	EDUW 25 THERMO FISHER A Patient-Outcome Approach to Sepsis Biomarkers: Promising Leads and Proven Performers
16.00 17.00	15:30-17:30 ROUND TABLE 3 Emerging AI Applications in Laboratory Medicine				EDUW 29 SNIBE Latest updates in laboratory medicine - Session 3	

Timetable

THURSDAY

22 May

	AUDI 2000	AUDI 500	ROOM A	ROOM B	ROOM C	ROOM 1123
9.00 11.00	IFCC SYM 5 What 21st century IFCC leadership should be: history, vision, implementation, and opportunities?	SYM 10 How can we integrate proteomics and metabolomics in Clinical Lab?	SYM 11 Quality Assurance in Autoimmunity	SYM 12 AI in the extranalytical phases	RBSLM SYM 3 New EFLM approaches to urinalysis and urine bacterial	SYM 14 Integrating Recent Basic Biomolecular Achievements in Medical Practice - Diagnostics & Therapy
11.00 11.30	BREAK					
11.30 12.30	PL 4 Mikael Benson					
12.30 13.00	Closing Ceremony					

Program

SUNDAY
18 May

17.00-19.00



OPENING CEREMONY

Human Health and Well-being: Balancing Between Flavor and Gut Microbiota

Chair: Damien Gruson (Belgium)

Speakers: Patrice D. Cani (Belgium), Laurent Gerbaud (Belgium)



Patrice D. Cani is full professor of physiology, metabolism and nutrition at UCLouvain (Brussels, Belgium) and researcher at the Louvain Drug Research Institute (LDRI) and the Institute of Experimental and Clinical Research (IREC). He is honorary research director from the Belgian Fund for Scientific Research (FRS-FNRS) and WELRI investigator.

After a B.Sc. degree in dietetics he joined the Faculty of Medicine of UCLouvain where he holds multiple degrees in nutrition and health sciences (M.Sc. Human Nutrition & M.Sc. Health Sciences) and a PhD in Biomedical Sciences (physiology, metabolism and nutrition).

His research interests are the investigation of the role of the gut microbiota in the development of low-grade inflammation in the context of cardiometabolic disorders such as obesity, type 2 diabetes, but also in cancer.

A member of the Royal Academy of Medicine of Belgium, Cani has authored over 370 publications and is recognized as a highly cited researcher, with an h-index of 113 and over 64500 citations (Scopus Q3 2024). His motto is "In Gut We Trust".



Laurent Gerbaud, an exceptional Belgian chocolatier, has a true passion: for unusual flavours, travelling, encounters... and life in general.

For over ten years now, he has been delighting the taste buds of visitors to his shop on Rue Ravenstein, just a stone's throw from the Mont des Arts, right in the heart of Brussels.

It was on two-year voyage of initiation – and chocolate – to China that Laurent discovered the wonders of a less sugar-focused cuisine and, on his return, started to produce blends of flavours as unique as they are addictive.

His artisan creations successfully convey some of his love for travel through their unique combinations and choice of premium raw ingredients. Skilfully balanced through experimentation and instinct, delightful ingredients like the Shanghai orange, Madagascar pepper, the Izmir fig, or the Taggiascha black olive, will be sure to give you a taste of Laurent's favourite destinations.

Seeking to offer the best chocolate, every Laurent Gerbaud product is hand crafted in our kitchen, which is open to view behind a glass screen in the boutique. This transparency is essential to Laurent: customers can watch the entire process involved in making the chocolates and other treats, and then try them in the tearoom or back at home on their sofa. So, there's no trickery involved: Laurent Gerbaud's chocolate is as authentic as it is delicious – its imperfections simply add to its beauty.

MONDAY
19 May

09.15-11.15 IFCC SYMPOSIUM 1



Hot topics in Laboratory Medicine

Chairs: Tomris Ozben (Türkiye), Khosrow Adeli (Canada)

2 CPECS CREDITS



Moving Beyond Sensitivity and Specificity: Showing the Value of Lab Medicine Through Outcome Measures - Zhen Zhao, USA
Beyond blood – how to establish traceability and verify the accuracy of glucose testing in various biological fluids - Guido Freckmann, Germany

Integration of Tandem Mass Spectrometry (MS) into Routine Clinical Laboratory Workflows - Daniel Holmes, Canada
Balancing the risks against the advantages of Machine learning - Shannon Haymond, USA

09.15-11.15 EFLM SYMPOSIUM 1



EFLM - BioMedAlliance

Laboratory Medicine and the EU in the Era of Precision Medicine

Chairs: Elizabeth Macintyre (France), Snezana Jovicic (Serbia)

2 CPECS CREDITS



Impact of IVDR on diagnostic practice - Christa Cobbaert, the Netherlands

Automatic regulation and recognition of Laboratory Medicine Specialists in EU: facts and obstacles (reality or fiction) - Evgenija Homsak, Slovenia

Diagnostic Oecumenics in Onco-Hematology - Elizabeth Macintyre, France

Upskilling Healthcare Professionals for the delivery of genomic medicine: a UK and ESHG perspective
Julia Baptista, UK

09.15-11.15 SYMPOSIUM 1



New approaches for deriving and applying biological variation data for clinical use

Chairs: Aasne K. Aarsand (Norway), Sverre Sandberg (Norway)

2 CPECS CREDITS

Biological variation - recent developments and future challenges - Aasne K. Aarsand, Norway

Using biological variation data to define personalized and population-based reference intervals
Abdurrahman Coskun, Türkiye

New models for biological variation data and consequences for their practical use - Sverre Sandberg, Norway

Dealing with biological variation in sports drug testing - the athlete biological passport approach - Thomas Piper, Germany

09.15-11.15 SYMPOSIUM 2



The present and future of minimal residual disease (MRD) assessment

Chairs: Katie Thoren (USA), Michael Neumaier (Germany)

2 CPECS CREDITS

Mass spectrometry for MRD assessment in multiple myeloma - Katie Thoren, USA

Flow cytometry for MRD in leukemia and lymphoma - Marion Eveillard, France

Cell-free DNA techniques for MRD - Michael Neumaier, Germany

Flow cytometry for MRD in multiple myeloma - Tomas Jelinek, Czech Republic

09.15-11.15 IFCC SYMPOSIUM 2

2 CPECS CREDITS



Future laboratory IT systems and standardized laboratory terminology

Chair: Young Bae Hansen (Denmark), Ann Verdonck (Belgium)

Standardization of laboratory terminology including quantity, measurement units and measurements - Fatma Yilmaz, Türkiye
Analytical Considerations in Test Standardization - Gunnar Nordin, Sweden
Case Examples on Impact of Lack of Standardization in Global Health - Sridevi Devaraj, USA
Warranted IT solutions in laboratory medicine and the digital ecosystem- (what future IT solutions do laboratory medicine need) - Young Bae Hansen, Denmark

09.15-11.15 RBSLM SYMPOSIUM 1

2 CPECS CREDITS



Improving quality in the extra-analytical phase

Chairs: Mario Plebani (Italy), Pieter Vermeersch (Belgium)

Quality indicators for the extra-analytical phase: the IFCC Model of quality indicators - Laura Sciacovelli, Italy
Defining essential quality indicators for the total testing process: a 2024 consensus statement on behalf of IFCC WG-LIPS - Vincent De Guire, Canada
Implementation of a national benchmark program for quality indicators for the extra-analytical phase - Gregor Pairoux, Belgium
From panic values towards tailored critical result and critical decision limits: improving communication of significantly abnormal results to clinicians - Pieter Vermeersch, Belgium

09.15-11.15 SYMPOSIUM 3

2 CPECS CREDITS



AntiMicrobial Stewardship in real praxis

Chairs: Vaclava Adamkova (Czech Republic), Tomas Zima (Czech Republic)

AMS in haematooncology - where we are and where can we be - Ľuboš Drgoňa, Slovak Republic
Does rapid testing trump conventional approaches in supporting AMS - Gian Maria Rossolini, Italy
When the limits are within us - case reports - Václava Adámkova and Helena Lahoda Brodská, Czech Republic
2 oral communications from abstracts

11.45-12.45



PLENARY LECTURE 1

1 CPECS CREDIT



Clinical proteomics: more precision in precision oncology - adding phosphoproteomics to the molecular tumor board

Chair: Khosrow Adeli (Canada)

Speaker: Bernard Kuster (Germany)



Bernhard Kuster holds a chemistry degree from Cologne, a PhD in Biochemistry from Oxford and did his PostDoc with Matthias Mann at the EMBL in Heidelberg and the University of Southern Denmark. After seven years as Vice President Analytical Sciences and Informatics at Cellzome (now GSK), he became Full Professor of Proteomics at the TU Munich in 2007. He is also the Director of the Bavarian Biomolecular Mass Spectrometry Center, Co-Director of the Center for Infection Prevention, Spokesperson of the German national initiative on Mass Spectrometry in Systems Medicine and leads the Clinical Mass Spectrometry Center Munich project. Bernhard is a member of the German National Academy of Science, Leopoldina.

Bernhard's research focuses on proteomics and its application to chemical and cancer biology. He is interested in understanding how cancer drugs actually work and has received an ERC Advanced Grant in 2019 aiming to integrate proteomics into precision medicine. Bernhard has received several awards, including from the Human Proteome Organization for a first draft of the human proteome and his long-standing contributions to the field of chemical proteomics. Bernhard has co-founded two successful start-up companies that operate in the area of proteomics and artificial intelligence.

15.30-17.30



ROUND-TABLE 1

2 CPECS CREDITS

Beyond the Numbers: Integrating Laboratory and Clinical Perspectives on Thyroid Health

Chairs: Kris Poppe (Belgium), Etienne Cavalier (Belgium)

Speakers:

Brigitte Decallonne, Belgium

Luca Giovanella, Switzerland

Sergio Bernardini, Italy

Damien Gruson, Belgium

Program

TUESDAY

20 May

09.15-11.15 **IFCC SYMPOSIUM 3**

2 CPECS CREDITS



Unraveling the Role of Machine Learning in Clinical Chemistry: Bridging the Gap between Potential and Practicality

Chair: He Sarina Yang (USA), Anna Carobene (Italy)



Navigating the challenges of implementing machine learning in clinical laboratory practice - He Sarina Yang, USA
Biomarkers vs. Machine: the Race to Predict Acute Kidney Injury - Joe El-Khoury, USA
Leveraging Laboratory Data as a Tool to Assess for Preanalytical Errors - Christopher Farnsworth, USA
Doing more with patient data: detection of analytical error through patient-based quality control - Mark Cervinski, USA

09.15-11.15 **EFLM SYMPOSIUM 2**

2 CPECS CREDITS



Value Based Healthcare in Laboratory Medicine

Chairs: Mario Plebani (Italy), Tomas Zima (Czech Republic)



Value Based Healthcare: the time is now - Mario Plebani, Italy
Value Based Healthcare: personalized and sustainable - Jan Hazelzet, the Netherlands
A European network for Value Based Healthcare - João Marques Gomes, Portugal
Value = outcome/costs, how to apply to laboratory medicine - Giuseppe Banfi, Italy

09.15-11.15 **SYMPOSIUM 4**

2 CPECS CREDITS



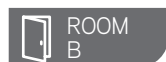
Defining analytical performance requirements for laboratory tests to make them fit for clinical purpose

Chairs: Andrea Rita Horvath (Australia), Sverre Sandberg (Norway)

Making laboratory tests fit for purpose – review of approaches that connect analytical and clinical performance of laboratory tests - Andrea Rita Horvath, Australia
Defining clinically acceptable analytical performance specifications – a practical approach - Emmi Rotgers, Finland
IGF-1 and IGF-1 SDS: Are analytical specifications fit for clinical purpose? - Erika Huijser, the Netherlands
Managing individual sources of measurement uncertainty in FIT colon cancer screening: the virtual laboratory concept as a solution for equity in medical laboratory care - Marith van Schroyen Lantman, the Netherlands
Establishing a reference measurement system for global standardization of PT-INR tests: an interim report
Michelle Van der Helm, the Netherlands

09.15-11.15 **SYMPOSIUM 5**

2 CPECS CREDITS



Sustainable Reference intervals and Clinical Decision Limits: Towards Standardization & Harmonization

Chair: Dalius Vitkus (Lithuania), Khosrow Adeli (Canada)

Global Establishment and Harmonization of Pediatric Reference Intervals using Indirect Methods – Results of an IFCC TF-GRID
Data Mining Study - Jakob Zierk, Germany
Pediatric and Adult Reference Interval Harmonization in Canada: Latest Updates - Khosrow Adeli, Canada
Reference Materials to Harmonize Autoimmune Assays - Joanne Sheldon, United Kingdom
Diversity in Reference Intervals and Non-Diversity in Decision Limits - Thomas Streichert, Germany

09.15-11.15 **SYMPOSIUM 6**

2 CPECS CREDITS



Environmental Impact of Laboratory Medicine (Green and Sustainable Medical Laboratories)

Chairs: Tomris Ozben (Türkiye), John Anetor (Nigeria)

An Objective Assessment of Implementing Sustainable Practices in the Laboratory - Results of a Pilot Study
Alistair Gammie, UK
Key sustainability trends, challenges and opportunities from the perspective of EU medtech - Sigrid Linher, Belgium
Bioplastics: a promising alternative to conventional single use plastics in medical laboratories - Brian Freeland, Ireland
An Examination of the Benefits and Impediments to Sustainable Laboratory Medicine - John Anetor, Nigeria

09.15-11.15 **RBSLM SYMPOSIUM 2**

2 CPECS CREDITS



From preanalytical to postanalytical phase in hematology/hemostasis laboratories

Chair: Stijn Lambrecht (Belgium), François Mullier (Belgium)

Appropriate prescription of hematology/hemostasis assays - François Mullier, Belgium
Intended use of hematology/hemostasis assays: are we ready for IVDR implementation? - Dominique Lasne, France
Standardization in flow cytometry for diagnosis and MRD-analysis of hematological malignancies: the EuroFlow experience.
Mattias Hofmans, Belgium
Contribution of artificial intelligence to improve detection of pathological cells – Gina Zini, Italy

11.45-12.45



PLENARY LECTURE 2

Sepsis associated acute kidney injury

Chair: Mario Plebani (Italy)

Speaker: Marlies Ostermann (UK)

1 CPECS CREDIT



Marlies Ostermann is Professor of Intensive Care and Nephrology at Guy's & St Thomas Hospital in London. Her academic and clinical interests relate to acute kidney injury, sepsis and extracorporeal organ support in critically ill patients.

She is President Elect of the European Society of Intensive Care Medicine, Director of Research of the Intensive Care Society UK, Co-Chair of the KDIGO AKI guideline, and a member of the guideline panel of the Surviving Sepsis Campaign.

15.30-17.30



ROUND-TABLE 2

Health Economics: Transforming Laboratory Data into Value

Chairs: Konstantinos Makris (Greece), Alexander Haliassos (Greece)

2 CPECS CREDITS

Speakers:

Elias Mossialos, UK

Jean-Sebastien Blanchet, Beckman Coulter

Paul Julicher, Abbott

Nikolaos Polyzos, Greece

Tommaso Trenti, Italy

Program

WEDNESDAY

21 May

09.15-11.15 IFCC SYMPOSIUM 4

2 CPECS CREDITS



Cardiac troponins; clinical utility, analytical performance and future opportunities

Chair: Kristin Moberg Aakre (Norway), Peter Kavsak (Canada)



Fast classification troponin algorithms; evidence and pitfalls in implementation - Nick Mills, UK
High sensitivity cardiac troponin POC assays; analytical and clinical state of the art - Yong Yong Tew, UK
Analytical performance when measuring low cardiac troponin concentrations - Kristin M Aakre, Norway
Future perspectives; Novel cardiac troponin assays - Saara Wittfooth, Finland

09.15-11.15 EFLM SYMPOSIUM 3

2 CPECS CREDITS



Integrated Diagnostics – Interdisciplinary Strategies and Approaches

Chairs: Joe Lennerz (USA), Pilar Fernandez Calle (Spain)



Introduction: Integrated Diagnostics – Bridging Disciplines for Better Healthcare - Joe Lennerz, USA
Culture shifts and the impact on integrated diagnostics - Regina Beets-Tan, the Netherlands
Interoperability in Integrated Diagnostics – Norman Zerbe, Germany
Integrated Diagnostics in Diseases of the Brain - Katrin Frauenknecht, Luxembourg
Health Data Integrity in the European Health Data Space - Nick Schneider, Germany

09.15-11.15 SYMPOSIUM 7

2 CPECS CREDITS



Medical test standardization in the era of Metrological Traceability: who is accountable?

Chairs: Christa Cobbaert (the Netherlands), Christoph Seger (Austria)

Implementing a Reference Measurement System for C-Peptide: Successes and Lessons Learned - Randie Little, USA
Certified Reference Materials in Clinical Chemistry: do they fulfil their purpose? Liesbet Deprez, Belgium
Adoption and Implementation of Certified References in Today's Regulatory Environment: an IVD Industry View - Geoff Wilkins, USA
Industrial and academic production of diagnostic tools – two sides of one coin or two coins? - Christoph Seger, Switzerland

09.15-11.15 SYMPOSIUM 8

2 CPECS CREDITS



Current and Future Landscape of Tumor Markers in Clinical Use: Applications, Challenges, and Perspectives

Chairs: Qing H. Meng (USA), Tomris Ozben (Türkiye)

Update of Biochemical Tumor Marker Testing in Cancer Practice - Qing H. Meng, USA
The Limitations, Challenges, and Laboratory Strategies for Tumor Biomarkers - Huub H. van Rossum, the Netherlands
A Fluid Approach: The Promise and Pitfalls of Liquid Biopsies - Vera A. Paulson, USA
Integrated Diagnostics in Oncology: Bridging Tumor Markers, Liquid Biopsy, Multi-Omics, and Imaging - Tomris Ozben, Türkiye

09.15-11.15 **SYMPOSIUM 9**

2 CPECS CREDITS



Biomarkers of the Brain: Past and Future

Chairs: Anwar Borai (Saudi Arabia), Vincent Sapin (France)

Traumatic Brain Injury Biomarkers: Current and Future - Anwar Borai, Saudi Arabia
Practical use of mTBI blood biomarkers: feedback, applications to specific populations and perspectives – Vincent Sapin, France
Use of fluid biomarkers for dementias in the era of upcoming treatments - Charlotte Teunissen, the Netherlands
Towards a biological definition of Parkinson’s disease: CSF and blood biomarkers - Lorenzo Gaetani, Italy

09.15-11.15 **SYMPOSIUM 13**

2 CPECS CREDITS



Value of Diagnostics and Labtest around NCDs

Chairs: Oliver Bisazza (Belgium), Damien Gruson (Belgium)

Early Detection and Precision Treatment: The Cardiologist’s Perspective on Diagnostic Advances in Heart Disease - Anne-Catherine Pouleur, Belgium
A Patient’s Journey: The Transformative Impact of Diagnostic Tests on Managing My Chronic Condition - Francisco Rodriguez Lozano, Belgium
Policy and Prevention: How Government Can Support Diagnostic Innovations to Combat Non-Communicable Diseases Antonio Parenti, Luxembourg
Innovating for Health: The Role of the Diagnostic Industry in Addressing Non-Communicable Disease Challenges - Bernard Colombo, Switzerland
From Biomarkers to Breakthroughs: The Critical Role of Laboratory Medicine in Managing Non-Communicable Diseases Damien Gruson, Belgium

11.45-12.45



PLENARY LECTURE 3

1 CPECS CREDIT

Bone Forming Agents: Will they help to close the gap in the treatment of post-menopausal osteoporosis

Chair: Etienne Cavalier (Belgium)
Speaker: Jean-Yves Reginster (Switzerland)



Jean-Yves Reginster M.D., M.PH. Ph.D. is currently Emeritus Professor of Epidemiology, Public Health and Health Economics as well as Emeritus Professor of Bioethics and Societal Medicine at the University of Liège where he also serves as the Honorary Chair of the Bone and Cartilage Metabolism Unit. He was the Director of the Division of Public Health, Epidemiology and Health Economics at the University of Liège. He is Director of the WHO Collaborating Centre for Epidemiology of Musculoskeletal Health and Aging. He is Professor at the Protein research Chair, Department of Biochemistry, College of Science, King Saud University, Riyadh, Kingdom of Saudi Arabia. He is an active researcher who has authored more than 1100 publications, mainly dedicated to the pathophysiology, epidemiology, health economics, clinical and translational

aspects of osteoporosis, osteoarthritis, frailty and sarcopenia. Among his other professional activities, Professor Reginster is President of the European Society for Clinical and Economic Aspects of Osteoporosis and Osteoarthritis (ESCEO), Co-Founder and Board member of the International Osteoporosis Foundation (IOF), where he serves as Secretary General. He previously served as Adjunct Professor of Medicine at Georgetown University Medical Center, Washington DC, USA. He was the Belgian alternate member for the Efficacy Working Party at the Committee for Human Proprietary Medicines (CHMP) of the European Medicines Agency (EMA) where he acted as rapporteur/co-rapporteur for the guidelines for the registration of drugs to be used in the management of osteoporosis and osteoarthritis.



15.30-17.30



ROUND-TABLE 3

2 CPECS CREDITS

Emerging AI Applications in Laboratory Medicine

Chairs: Janne Cadamuro (Austria), Mario Plebani (Italy)

Enhancing Analytical Performance with AI – Anna Carobene, Italy
AI in Clinical Biochemistry: Transforming Laboratory Medicine – Mario Plebani, Italy
E-learning and AI: Revolutionizing Education in Laboratory Medicine – Nader Rifai, USA
AI in laboratory demand management and integrated diagnostics – Janne Cadamuro, Austria
Round-table – All the speakers

THURSDAY
22 May

Program

09.00-11.00 **IFCC SYMPOSIUM 5**

2 CPECS CREDITS



AUDI
2000

What 21st century IFCC leadership should be: history, vision, implementation, and opportunities?

Chairs: Mathias M. Muller (Austria), Bernard Gouget (France)



Introduction - The IFCC history book: Charting the Course for IFCC Leadership in Laboratory Medicine for the 21st Century - Mathias Muller (Austria), Bernard Gouget (France)

Round Table: Views from the Top with IFCC Division Chairs

Chair: Tomris Ozben (Türkiye)

Advancing Excellence and Scientific Research in Laboratory Medicine for Improved Health - Christa Cobbaert, the Netherlands
Rethinking Education for the 21st Century - Nader Rifai, USA
Transforming Scientific Communication for the 21st Century - Tahir Pillay, South Africa
Pioneering Disruptive Innovation in Laboratory Medicine - Damien Gruson, Belgium

09.00-11.00 **SYMPOSIUM 10**

2 CPECS CREDITS



AUDI
500

How can we integrate proteomics and metabolomics in Clinical Lab?

Chairs: Caroline Le Goff (Belgium), Marco Cantu (Switzerland)

Application of proteomics for clinical purposes - Salome Coppens, France
What will clinical metabolomics bring to the medicine of tomorrow? - Audrey Le Gouellec, France
Exploring the perspectives of industrialized mass spectrometry applications in IVD - Michael Vogeser, Germany
Impact of Pre-analytical Variability on Metabolomic Stability: Toward Standardized Clinical Applications - Arnaud Pinsart, Belgium
USP48 regulates rRNA 2'-O methylation and IRES-dependent translation via deubiquitination of FBL in breast cancer - Tiantian Wang, China

09.00-11.00 **SYMPOSIUM 11**

2 CPECS CREDITS



ROOM
A

Quality Assurance in Autoimmunity

Chairs: Fernando Antunez (Uruguay), Xavier Bossuyt (Belgium)

An introduction to the main pillars for ANA standardization - Fernando Antunez, Uruguay
Emergence of the ANA consensus, ICAP consensus and proposal for reporting results - Carlos von Muhlen, USA
Anti nuclear antibodies- key steps to harmonisation from an EQA perspective - Dinal Patel, UK
A new certified reference material in preparation for Anti-Glomerular Basement Membrane (Anti-GBM) Immunoglobulin autoantibodies in human serum - Carolina Aznar-Lopez, Belgium
Autoantibody profiling in revealing pan-disease and phenotype-specific biomarkers for Behçet's syndrome - Zhan Haoting, China

09.00-11.00 **SYMPOSIUM 12**



ROOM
B

AI in the extranalytical phases

Chairs: Janne Cadamuro (Austria), Andrea Padoan (Italy)

Pre-Analytical Phase - Giuseppe Lippi, Italy
Post-Analytical Phase - Glynis Frans, Belgium
AI - Andrea Padoan, Italy
Bias assessment of measured LDL-C and its estimation using the Friedewald, Martin/Hopkins, and Sampson equations, and optimization through the implementation of supervised machine learning models - Antonio Reche Martinez, Spain
Application of federated learning to preserve the performance of automatic classifiers of blood images obtained in different clinical laboratories - Kevin Ivan Barrera Llanga, Spain

09.00-11.00 **SYMPOSIUM 14**

2 CPECS CREDITS



ROOM
1123

EFLM-FEBS Symposium

Integrating Recent Basic Biomolecular Achievements in Medical Practice - Diagnostics & Therapy

Chairs: Tomáš Zima (Czech Republic), Piotr Laidler (Poland)

Mass spectrometry - translation from esoteric testing to a routine tool in the medical laboratory? - Christoph Seger, Switzerland
From basic research to clinical use: the long journey of blood markers for neurodegenerative diseases - Sylvain Lehmann, France
From genetic analyses into prevention and treatment options for cancer including supplementations and diet interventions - Jan Lubinski, Poland
NMR-based Fingerprinting and Profiling of biological samples for disease diagnosis and prognosis - Claudio Luchinat, Italy

09.00-11.00 **RBSLM SYMPOSIUM 3**

2 CPECS CREDITS



ROOM
C

New EFLM approaches to urinalysis and urine bacterial culture

Chairs: Timo Kouri (Finland), Etienne Cavalier (Belgium)

Back to the basics: Improved preanalytics in urinalysis with recommendations and quality indicators of the EFLM Urinalysis Guideline 2023 - Rosanna Falbo, Italy
Automated particle analysis of urine - do the technical advances satisfy clinical needs? - Matthijs Oyaert, Belgium
Paving the path to automation in urine bacteriology with the EFLM Urinalysis Guideline - Martine Pestel-Caron, France
Verification procedures for urine test strips and particle counting in the EFLM Urinalysis Guideline - Timo Kouri, Finland



11.30-12.30



PLENARY LECTURE 4

1 CPECS CREDIT

Digital Twins: From Personalised Medicine to Precision Public Health

Chair: Tomris Ozben (Türkiye)

Speaker: Mikael Benson (Sweden)



Mikael Benson directs the Medical Digital Twin Research Group at the Karolinska Institute and coordinates the Swedish Digital Twin Consortium. The aims are to develop methods to construct and computationally treat high-resolution models of individual patients' diseases in clinical practice. This is based on multi-disciplinary collaborations between experts in multi-omics down to the single cell level, network science and machine learning, in vitro and in vivo studies of mouse models, biobank and clinical studies.

12.30-13.00

CLOSING CEREMONY

Abstract submission

Congress delegates are cordially invited to submit abstracts of their scientific work for presentation as a free communication at the IFCC-EFLM EuroMedLab Brussels 2025 Congress.

An unlimited number of abstracts may be submitted provided the presenting author applies for “full registration” or “young registration”.

Abstracts are welcome in all fields of clinical chemistry, haematology, clinical molecular biology and laboratory medicine, in the broader sense.

Abstracts will primarily be presented via poster.

A limited number of abstracts will be selected also for oral presentation during congress symposia. Authors wishing to compete for these oral communication slots should mark the appropriate field on the on-line abstract-submission form.



Deadline for abstract submission
15th January 2025, 18:30 CET

GENERAL REQUIREMENTS

The text must be clear, concise, and written in proper English. The content must not have been previously published in academic journals or subject to peer review. Significant technical information must not be withheld. Abstracts must absolutely contain results. Statements such as “results will be discussed” are not acceptable and will lead to rejection.

NOTIFICATION OF ACCEPTANCE OR REJECTION

Authors will be notified of acceptance or rejection within 28th February 2025.

CONFIRMATION OF RECEIPT

Receipt of the abstract will be acknowledged by e-mail immediately after submission.

REGISTRATION

The presenting author of each abstract must register for the congress with “Full Registration” or “Young Registration”.

IMPORTANT: when submitting the abstract, please make sure to indicate as presenting author the person who will register and attend the Congress (no other authors). The presenting author cannot be modified after the submission.

IMPORTANT NOTICE

Abstract authors are asked to indicate the most suitable topic for presentation of their work and will also be asked whether they wish apply for an oral presentation during the scientific symposia.

How to prepare and submit an abstract

It is important to carefully follow the instructions below. Incorrectly prepared abstracts will be rejected.

1. Abstracts should be prepared off-line in advance;
2. Prepare your abstract on a word processor (such as Microsoft Word);
3. Do not include title, authors' names and affiliations in the abstract file
4. Tables and figures are not allowed
5. References are not allowed
6. When abbreviations are used, spell out the full word at first mention in the text followed by the abbreviation in parentheses. Thereafter, use the abbreviation throughout.
7. When the on-line system requires the abstract to be entered, copy and paste your text. In case your text includes special characters (apex, subscript, Greek letters, etc.), please note that they should be inserted through the appropriate buttons which you can find in the online submission system.
8. Abstracts are limited to 2300 characters, spaces included (title, authors' names and affiliations excluded). The system will automatically notify you if the abstract exceeds this number of characters.
9. Title, author(s) and affiliation(s) must be added separately at the appropriate step.

Topics

Accreditation, Patient Safety, Risk management, Quality Assurance, Audit
Artificial intelligence, clinical decision support and machine learning
Cardiovascular disease; risk assessment; lipids; lipoproteins; cardiac markers
Clinical Chemistry
Data Science , Digital health, big data and smart technologies
Demand/test utilization management
Direct to consumer testing
Disease specific biomarkers: autoimmune, bone, cardiac, cancer, diabetes, neurological, sepsis, traumatic brain injury, ...
Emerging & Analytical technologies, applications and limitations
Emerging biomarkers (-omics type, ...)
Endocrinology
Evidence based medicine, including Guidelines
Genetic diseases
Geriatric testing
Green laboratories
Healthcare reform: from curative to preventive
Hematology and hemostasis
Immunology
Kidney diseases and transplantation, urinalysis, urinary biomarkers
Laboratory consolidation, Total lab automation and process design
Laboratory Information Systems and globalization of NPU
Laboratory Management, Medical leadership
Metabolic diseases
Metrological traceability and test standardization/harmonization
Microbiology - Infectious diseases including COVID 19
Molecular diagnostics, including CTC and ctDNA
Neonatal and paediatric laboratory medicine, including prenatal testing
Nutrition Trace Elements and Vitamins
Point of Care testing, critical care, emergency medicine
Precision Diagnostics and Precision Medicine
Recruitment, Education and Training of workforces in Laboratory Medicine
Reference Intervals: Direct/Indirect; population vs personal reference intervals
Regulations and Regulatory Science, including suboptimal tests and post-market follow-up
Remote monitoring and preanalytical challenges
Test Evaluation, outcome studies, clinical utility of biomarkers
Total Test process, including preanalytics, analytics and postanalytics
Toxicology and TDM
Others

Congress Venue

BRUSSELS EXPO

Place de Belgique 1
1020 Brussels, Belgium

BRUSSELS EXPO is centrally located in the heart of the capital of Europe. It is easily accessible by car, train or plane, and metro, tramway, buses.

BY CAR

E40 / E19
GHENT / MONS / CHARLEROI
Take the Ring RO, direction Zaventem - Namur (Namen) On the Ring, take exit 7A and follow the signs "Expo".

E19 / E411 / E40
ANTWERP / NAMUR / LIEGE
Take the Ring RO, direction Gent - Oostende (E40) On the Ring, take exit 7A and follow the signs for "Expo".

A12
ANTWERP / BOOM
Take the Ring RO, direction Gent (Ghent) - Ostend (E40) - Mons (Bergen) / Charleroi (E19) On the Ring, take exit 7A and follow the signs "Expo".

BY PUBLIC TRANSPORT

By public transport, take metro line 6 from the city centre, which will take you there directly in a few minutes. Get off at the Heysel or Koning Boudewijn stop, depending on which palace you want to visit. If you are coming from the north-west, take bus 84 or 89 (stop Koning Boudewijn - Amandiers).

By tram or bus

- Heysel (STIB): Tram 7; Bus 83 (until 4pm)
- Stadium (MIVB/ De Lijn): Tram 9, 51, 93 / Bus 223, 240, 241, 242, 243, 246, 250, 260, 820
- King Baudouin (STIB): Tram 9 (until 5pm), Bus 83 (until 4pm)
- Esplanade (MIVB): Tram 3, Bus 83.

Which train station for Brussels Expo ?

Thalys, TGV, Eurostar and ICE international trains depart from Brussels-Midi station. You can also take the metro from here. From the station, take the renewed metro to Heysel stop. The metro will get you there in 15 minutes.



General Information

LANGUAGE

The official language of the congress is English. No simultaneous translation is provided.

NAME BADGE

A name badge will be provided to all the registered participants. The badge must be worn at all times: only registered participants will be admitted to the scientific sessions.

PHOTOS & VIDEOS

We inform you that during the event photos and videos will be taken. We kindly ask those who do not want to be shot to inform the organizing secretariat.

EXHIBITION

A large exhibition of the latest technical equipment for Laboratory Medicine will be arranged during the Congress (Monday to Wednesday) 10:00-17:00

REGISTRATION DESK

The registration desk will be open as follows:

18 May 2025	11:00 – 19:00
19 May 2025	08:00 – 17:30
20 May 2025	08:00 – 17:30
21 May 2025	08:00 – 17:30
22 May 2025	08:30 – 14:00

WEBSITE

Updates on every aspect of the congress will be published on the website www.euromedlab2025brussels.org Stay tuned!



ORGANISING SECRETARIAT

MZ Events s.r.l.
Via Carlo Farini 81
20159 Milan (Italy)
Phone: +39 02 66802323
E-mail: info@euromedlab2025brussels.org

For information on any specific topic, please refer to the following e-mails:
General information: info@euromedlab2025brussels.org
Abstracts & Posters (information only): abstracts@euromedlab2025brussels.org
Companies: companies@euromedlab2025brussels.org
Registrations: registrations@euromedlab2025brussels.org

DESTINATION PARTNER



VISAS REQUIREMENTS

Depending on the nationality of the delegates it may be necessary to obtain a visa before leaving.

We recommend asking your country's Embassy or visiting the following website:

IMMIGRATION OFFICE

PERSONAL INVITATION FOR VISA PURPOSES

An official letter of invitation will be sent to registered people upon request. The invitation letter may be used by visitors to raise travel funds or to obtain a visa, but is not a commitment on the part of the organisers to provide any financial support.

Please contact the Organizing Secretariat (registrations@euromedlab2025brussels.org) to request a letter of invitation.

Registration fees

The registration system will be available starting from November 2024. All delegates must register for the congress. Registration fees are as follows (21% Belgian VAT included):

	UNTIL 15 MARCH 2025	AFTER 15 MARCH 2025 UNTIL 8 MAY 2025	ON-SITE REGISTRATION UNTIL 8 MAY 2025
Full Registration	€ 660,00	€ 840,00	€ 900,00
Young Registration (≤40 years)*	€ 300,00	€ 300,00	€ 350,00
Day Registration	€ 300,00	€ 360,00	€ 420,00

*(born 1985 and later)

The full registration and young registration fees include:

- entrance to plenary lectures, symposia, educational workshops, poster sessions and exhibition
- possibility to submit abstracts
- certificate of attendance
- coffee and tea service during intermissions
- Brussels travel card
- Opening Ceremony (Sunday, 18 May 2025)
- Closing Ceremony (Thursday, 22 May 2025)

The day registration fee includes, for the day of registration only:

- entrance to plenary lectures, symposia, educational workshops, poster sessions and exhibition
- certificate of attendance
- coffee and tea service during intermissions

And in addition:

- Opening Ceremony (Sunday, 18 May 2025)
- Closing Ceremony (Thursday, 22 May 2025)

REMITTANCE

Registration fees shall be paid by credit card or bank transfer (within 5 days) through the on-line system available on the congress web site.

When paying by bank transfer, a copy of the transfer receipt must be sent to registrations@euromedlab2025brussels.org. Registrations without proof of payment will not be accepted.

On-site registrations can be paid only by credit card or cash. Cheques will not be accepted.

CURRENCY

Registration fees and charges for all events related to the IFCC-EFLM EuroMedLab Brussels 2025 Congress must be paid in euros.

INVOICING AND NAME CHANGING

When filling out the online registration form the Secretariat strongly recommend to pay particular attention to the Invoicing page. Before registering, carefully check who the invoice shall be headed to and make sure you have all relevant information:

- header
- address
- VAT code
- fiscal code (for Italians only)
- PO number (if required)

Make sure the invoice details/name spelling you are going to indicate are the correct ones. In case of requests for data corrections and/or invoice re-issuing due to wrong data submission, the Organising Secretariat will apply a fee of € 50,00 for each new document re-issued, which shall be paid in advanced.

CANCELLATION AND REFUND

Cancellations must be sent in writing to registrations@euromedlab2025brussels.org. The amount equal to 80% of the fee paid will be refunded for cancellations received by **15 March 2025**.

Until 30 April 2025

A refund of 50% of the fee will be granted.

After 30 April 2025

No refunds will be issued.

All refunds will be paid in euros after the congress.

LIABILITY AND INSURANCE

Registration fees do not include the insurance of participants against personal accidents, sickness and cancellations by any party, theft, loss or damage to personal possessions. Participants are advised to take out adequate personal insurance to cover travel, accommodation, cancellation and personal effects.



EUROMEDLAB BRUSSELS 2025

May 18-22, 2025

