

The 8th edition of International Conference on
Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences
"IC-ANMBES 2026"
16 - 19 June 2026
Brasov, Romania



Dear Colleagues,

It is our great pleasure to invite you to participate in the 8th edition of the *International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences*, "IC-ANMBES 2026", which will take place in **Brasov, Romania, from June 16th - 19th, 2026**, bringing together leading scientists, researchers, industry experts and policy makers to exchange knowledge and explore the most recent advances in analytical and nanoanalytical sciences.

IC-ANMBES 2026 provides a multidisciplinary platform focused on **innovative methodologies, emerging technologies and real-world applications** in **biomedical, environmental, food, and materials sciences**. The conference aims to strengthen the **dialogue between fundamental research and applied science**, fostering collaborations between **academia, industry, and technology developers**.

We warmly welcome **industry representatives** to participate in the conference. The **Industry and Business Forum** is designed for **companies, startups, and technology developers** to present their *latest products, instruments, software, and applied research* in the fields of **analytical science, nano- and microtechnologies, sensors, and industrial applications**.

Early Career Researcher Participation

IC-ANMBES 2026 actively **supports the participation of young scientists**. Two participation categories are available:

- **Student / PhD Participants** benefit from reduced registration fees and full access to the scientific programme. A panel of judges selected from members of the International Selection Committee will choose the best oral and poster presentations for the **Young Scientist Award competition**.
- **Invited Researchers** (postdoctoral fellows or young academics) are **selected by the Scientific Committee** based on scientific excellence and are offered **invited presentation slots** and official recognition, enhancing academic visibility and CV impact.

The programme of IC-ANMBES 2026 will cover the following topics:

Scientific Sessions	Industry & Business Sessions
<p>T1 - Innovative Analytical Instruments and Platforms Innovative Analytical Instruments and Platforms Advanced Spectroscopic Techniques High-Resolution Mass Spectrometry and Separation Science Surface, Interface and Solid-State Analysis Ambient, In-Situ and Real-Time Methods Nanoanalytical Techniques for Structural & Chemical Characterization Advances in Microscopy and Molecular Imaging Quantum Technologies in Analytical Science</p> <p>T2 - AI-Driven Laboratories & Smart Analytics Automation and AI-Powered Laboratory Workflows Chemometrics, Machine Learning & Data-Driven Methods Bioinformatics & Big Data Integration Smart Sensors and Industrial IoT Solutions Microfluidics and Lab-on-a-Chip Technologies</p> <p>T3 - Advanced Materials & Nanotechnology Advanced Materials and Biomaterials Nano- and Biomaterials for Biomedical, Environmental & Energy Applications Nanomaterials in Energy Storage and Biomedical Devices Nanotechnology in Analytical Applications Nanotoxicology & Safety Assessment</p> <p>T4 - Advancing Analytical Science for a Sustainable Future Green and Sustainable Analytical Chemistry Eco-Friendly Technologies and Sustainable Methods Environmental Forensics and Pollution Monitoring Food and Beverage Authenticity & Safety Innovative Approaches for Green Energy and Energy Storage</p>	<p>T6 - From Research to Real-World Impact. Bridging Science, Industry & Innovation Innovative analytical instruments and platforms Industrial sensors and IoT solutions Automation, AI, and data-driven laboratory workflows Nano- and biomaterials for biomedical, environmental, and energy applications Real-world applications, case studies, and technology transfer Green technologies and sustainable methods Biotech and diagnostics solutions</p> <p>Companies, startups, and technology developers can: - showcase technologies to an international audience - engage in direct dialogue with researchers, end users, and collaborators - launch products, demonstrate innovations, and attract potential partners - find networking opportunities with academic and industry leaders</p>

The conference programme includes plenary and keynote lectures, oral and poster presentations, industrial exhibitions and networking events, creating a



Dynamic Interactions for Scientific Exchange and Insight to Clinical Impact
Beyond the Lab: Biophysical Approaches with Biotech and Diagnostic Solutions
Biomarkers and Research Methods
Multi-Omics Integration with Advanced Nano-Analytics
Translational Nanomedicine: From Lab to Clinic

We look forward to welcoming you to Braşov for an inspiring and engaging scientific event!

Conference Chairpersons