Library Building, National University of Science and Technology POLITEHNICA Bucharest Bucharest, Romania

The Eurachem Week 2025 will be hosted by National University of Science and Technology POLITEHNICA Bucharest, in the lovely capital of Romania, Bucharest. The local organizer, Asociaţia Eurachem-România, together with the Eurachem Education and Training Working Group will be happy to welcome you to the events associated with Eurachem Week 2025.
This workshop has been designed to bridge the gap between theoretical frameworks, laboratory techniques, their real-world applications and quality assurance and accreditation requirements. Experienced speakers, each an expert in their field, will guide us through interactive presentations, hands-on experiences, and thought-provoking discussions in our planned breakout sessions.
We look forward to a fruitful and inspiring scientific event, as a part of a successful Eurachem Week 2025.

Topics

1. Analysis of Chemical Complex Matrices in the Environmental, Clinical, Microbiology and Forensic Areas
- Key applications
- Qualitative Analysis versus Quantitative Analysis in the analysis of complex matrices
- Challenges arising from the inclusion/implementation of machine learning and artificial intelligence.

2. **Quality Assurance in Complex Matrix Analysis: Laboratory Standards applying for Analysis of Complex Matrices**
- Tools to assess the data accuracy and precision.
- Challenges in reference materials selection and their use
- Practical considerations for assessing uncertainty
- Implementing internal quality control procedures

3. **Accreditation Requirements for Laboratories Working with Complex Matrices**
- Understanding the accreditation process (ISO/IEC 17025).
- Documentation and compliance strategies.

Call for Papers

Authors are cordially encouraged to submit their contributions for oral presentations or poster sessions. The abstract should be in English (450 words max.) and not exceed one page.
All abstracts should be sent to eurachem2025@eurachem.org
A notification of acceptance will be sent by e-mail to the presenting authors by 30th April 2025.
All presenting authors of accepted abstracts are expected to register.
Based on the authors' preference, all accepted abstracts could proceed to publish their extended contributions in:

- Revista de Chimie Journal, https://www.revistadechimie.ro/RCAbout.asp
- Materiale Plastice Journal, https://www.revmaterialeplastice.ro/RCAbout.asp
- Buletinul UPB – B Series Chemistry and Materials Science, Buletin Stiintific - Universitatea Politehnica din Bucuresti

Details could be found on the event website: www.eurachem2025.ro
and all querries should be addressed to eurachem2025@eurachem.org

ORGANIZERS

Eurachem Education and Training Group

Asociatia Eurachem-Romania

POLITEHNICA University Bucharest, Romania

KEY DATES

Deadline for Abstract submission
15 April 2025

Acceptance notification
30 April 2025

Normal fee closes
15 April 2025

Late fee closes
15 May 2025

CONTACT

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For Eurachem Workshop / Eurachem Week Attendance Registration Fees please visit the webpage: www.eurachem2025.ro

In order to make the organization of the event easier, all the participants are kindly asked to register online / Event Registration.

Fees:
Workshop regular participant/ Student: 220 Eur/150 Eur - before 15th April 2025
Workshop and Eurachem GA participant: 400 Eur - before 15th April 2025
Workshop, Eurachem Working Groups, and Eurachem GA participant: 450 Eur -before 15th April 2025
Eurachem Working Groups participant: 50 Eur - before 15th April 2025