



# ICCE 2025 BELGRADE



## 19<sup>th</sup> International Conference on Chemistry and the Environment - ICCE 2025

Belgrade, Serbia, June 8-12, 2025

### Environmental Chemistry for Sustainability

ICCE 2025 brings a wide variety of challenges and developments in Environmental Chemistry to a global stage, while aiming to serve societal sustainability goals. As a platform for networking, exchange and collaboration, it provides an excellent opportunity to share and discuss your own research, not only within the research community, but also with industry and competent authorities. The goal is to jointly contribute to a better understanding of pollutants' cycling, and their fate and effects in the environment, while advancing pollution prevention and waste management. The latest developments related to environmental analysis, pollution monitoring and risk assessment directly affect societal response which inevitably focuses on various sustainability strategies. To be effective, this response has to be supported by excellent knowledge based tools and societal inspiration, both offered by ICCE 2025.

#### Sessions

##### ***Occurrence and fate of pollutants in different environmental compartments /exposure/ remediation***

- Atmospheric chemistry and air pollution
- Water chemistry, water pollution and water treatment
- Contaminants of emerging concern in focus (occurrence, analytical assessment, regulation, climate change impacts on the fate of contaminants)
- Manufactured particles in the environment (e.g. nanomaterials, microplastics)
- New process materials and methods for innovative treatment of waste streams
- Mining impact on the environment: threats, solutions for remediation and practice
- Bioremediation and Biodegradation

##### ***Environmental analytical chemistry, various aspects of***

- Challenges in modern analytical chemistry - sustainable sample processing from simple to complex environmental matrices (EuChemS DAC-DCE)
- Advances in target and non-target screening in environment by HRMS
- New analytical methods for long-term monitoring of environmental pollutants (EuChemS DCE-IUPAC)
- Applications of data analytics and *in-silico* tools in environmental science and engineering

##### ***Environmental responses to exposure /effects/ hazards & risk assessment***

- Metabolomics and genetic investigations in the context of environmental chemistry
- New strategies for the assessment of the risks from chemicals (EuChemS DCE-PARC)

##### ***Environmental chemistry and societal challenges***

- Environmental Chemistry in Higher Education, Communication, Ethics, Legislation and Cultural Heritage
- Food (safety, up-cycling of agri-food by-products and sustainability, food packaging) (EuChemS DFC-DCE)
- Environmental chemistry for circular economy: Safe-by-design approaches and LCA-based assessment tools (EuChemS DCE - IUPAC)

#### Important dates

|                          |                                  |
|--------------------------|----------------------------------|
| <b>October 1, 2024</b>   | Abstract submission opens        |
| <b>November 15, 2024</b> | Early registration will open     |
| <b>January 25, 2025</b>  | Abstract submission deadline     |
| <b>March 7, 2025</b>     | Abstract acceptance notification |
| <b>April 15, 2025</b>    | Early registration deadline      |

#### Conference Chairs

- **Ivana Ivančev-Tumbas**, University of Novi Sad, Serbia
- **Vladimir Beškoski**, University of Belgrade, Serbia

For detailed information, please visit the website at [icce2025.com](http://icce2025.com) or contact the local ICCE 2025 team at [icce2025@congrexpo.co.rs](mailto:icce2025@congrexpo.co.rs)

***We are looking forward to seeing you in Belgrade in June 2025!***

**[www.icce2025.com](http://www.icce2025.com)**