

ICEEM 13 PRESS RELEASE

September 11, 2025

Cristofor Simionescu Faculty of Chemical Engineering and Environmental Protection and Department of Environmental Engineering and Management, from *Gheorghe Asachi* Technical University of Iasi organizes the **13th International Conference on Environmental Engineering and Management –ICEEM13**, between September 17- 20 2025, in Iasi, Romania. This edition is organized in collaboration with **Universita Politecnica delle Marche, Italy**. After 4 editions abroad, **ICEEM06**, Balatonalmady, Hungary; **ICEEM07**, Vienna, Austria; **ICEEM09**, Bologna, Italy; **ICEEM 11**, MuttENZ, Switzerland, the actual edition of ICEEM is again hosted by the *Gheorghe Asachi* Technical University, in Iasi.

Under the headline *Empower Sustainability*, ICEEM13 will be a platform for scientific dissemination, boosting internationalization, multi-disciplinarity and research collaboration. ICEEM13 invites academia, industry and societal representatives to contribute to innovative, multi-disciplinarity and cross-sectorial research to tackle current and future environmental and sustainability problems. More information about this edition and the previous ICEEM conferences may be found at: <https://www.iceem.tuiasi.ro/>.

The **13th Edition of ICEEM** represents a highly scientific international event, dedicated to promote and disseminate remarkable scientific results in the fields of *Chemical and Environmental Engineering, Materials and Innovative Processes, Environmental Management and Sustainable Development*.

This year's edition, has **143 participants** (104 from Romania and 39 from abroad), registered for 3 plenaries, 7 invited conferences on parallel sections, 50 oral communications and 75 posters, grouped under 7 major conference topics: I. *Biotechnologies and bio-processes*, II. *Novel processes and technologies*, III. *Water and wastewater cycles in the context of circular (bio)economy*, IV. *Innovative and advanced materials*, V. *Sustainability assessment & eco-innovation*, VI. *Waste management in the context of circular (bio)economy*, VII. *Waste management in the context of circular (bio)economy* and one Thematic workshop.

The ICEEM13 participants are well known specialists in chemical engineering and environmental protection coming from fifteen countries and three continents: Austria, Brazil, Chile, France, Germany, Greece, Italy, Mexico, Portugal, Czech Republic, Republica of Moldova, Romania, Slovenia, United States of America, Hungary.

The extended abstracts were published in the **ICEEM13 Conference Abstracts Book**, published at the *ECOZONE* Publishing House of the Academic Organization for Environmental Engineering and Sustainable Development (OAIMDD).

The plenary and keynote conferences, will be held by renowned scientific personalities, covering cutting-edge topics in chemical engineering and environmental sciences: **Dr. Marcela Mihai** (*Petru Poni* Institute of Macromolecular Chemistry, Iasi, Romania), **Prof.Dr. Feni Agostinho**, (Universidade Paulista, Brazil), **Prof.Dr. Konstantinos Tsagarakis** (Technical University of Crete, Greece), **Assoc.Prof.dr. Berta Nogueiro Estevinho** (Universidade do Porto, Portugal), **Prof.dr. Héctor Valdés** (Universidad Católica de la Santísima Concepción, Chile), **Assoc.Prof.dr. Alexandru Asandei** (University of Connecticut, USA), **Prof.Dr. Cezar Florin Catrinescu** (*Gheorghe*

Asachi Technical University of Iasi, Romania), **Prof.Dr. John D. Atkinson** (University of Buffalo, USA), **Assoc.Prof.Dr. Sabino de Gisi** (Universitatea degli Studi di Salerno, Italy), **Assoc.Prof.dr. Maria Râpă** (National University of Science and Technology Politehnica Bucharest, Romania).

The most important scientific contributions presented at ICEEM13 will be published in important international peer-reviewed journals Special Issues, *after the conference* and *considering the specific peer-review processes*. These journals are presented below:

- **Water** (ISI ranked, MDPI)
- **Environmental Engineering and Management Journal** (ISI ranked, TUIASI).

The ICEEM13 Conference is financially sponsored by SC SALUBRIS SA Iasi and two prizes for the Best PhD oral presentation (300 EUR) and Best oral presentation (300 EUR) awarded by Water MDPI Journal.

The series of **International Conferences on Environmental Engineering and Management**, was initiated and organized every 2 years, since 2002, by Department of Environmental Engineering and Management, *Cristofor Simionescu* Faculty of Chemical Engineering and Environmental Protection, of *Gheorghe Asachi* Technical University Iasi. Starting with this edition, *Cristofor Simionescu* Faculty of Chemical Engineering and Environmental Protection was actively involved in the organisation of ICEEM13. ICEEM conference series aimed from the beginning, to bring together international researchers, academics, professionals and students, activating in the fields of environmental engineering, environmental management and sustainability and to support knowledge exchange and dissemination of specific research and educational programmes. The conference language was exclusively English for all ICEEM editions.

Cristofor Simionescu Faculty of Chemical Engineering and Environmental Protection (FCEEP) from Gheorghe Asachi Technical University of Iasi (TUIASI) has as mission the formation of specialists for the domains of Chemical and Environmental Engineering through Bachelor of Science programs (4 years), Master of Science programs (2 years) and PhD programs (3 years). Also, the faculty is involved in research projects financed at national, international level or with industry in the fields of chemical and biochemical engineering, environmental engineering and other domains and in post-doctoral research programs for specialists from various fields.

The research, innovation and dissemination activities are associated to the academic activities and represent components that cannot be separated from the formative process able to facilitate knowledge and technical progress.

The significant contribution that the faculty bring to the scientific production of TUIASI is due to a scientific community highly qualified, innovative and creative organised in research centres recognised at national and international level as follows:

- *Centre of research in Chemical engineering, Applied informatics and Advanced materials* ([link EERTIS](#))
- *Centre of research in Environmental engineering and Evaluation of impacts (IMEI)* ([link EERTIS](#))
- *Centrul of research in Polymers* ([link EERTIS](#))
- *Laboratoy accredited RENAR according to SR EN ISO/CEI 17025:2018 standard, LACMED* ([link EERTIS](#))

Department of Environmental Engineering and Management (DEEM) is part of the “Cristofor Simionescu” Faculty of Chemical Engineering and Environmental Protection (FCEEP) of TUIASI. DEEM has been established under its actual structure in 1990 and it

was ranked on the first place at the level of Romanian universities due to its performances in education and research in the field of environmental engineering. In order to ensure an integrative approach and continuous improvement of education, research and visibility activities this department uses the following entities:

The major activities of DEEM are related to:

- ✓ Environmental engineering and management studies, at the BSc and MSc level
- ✓ Doctoral and post-doc programmes in Environmental Engineering
- ✓ Multidisciplinary and trans-disciplinary research collaborations at national and international level
- ✓ Cooperation with industry and local/regional authorities
- ✓ Support of environmental education and related trainings
- ✓ Consolidation of human resources & research infrastructure.

Cristofor Simionescu Faculty of Chemical Engineering and Environmental Protection and Department of Environmental Engineering and Management have established strong networks of cooperation at different levels:

At national level, the faculty and department members have developed very strong cooperation relations in various research and educational projects with universities and research institutes throughout Romania: Politehnica University Bucharest, University of Bucharest, Technical University of Civil Engineering Bucharest, Politehnica University Timisoara, Babes-Bolyai University of Cluj Napoca, "Al.I. Cuza" University, Iasi, "Petru Poni" Institute of Macromolecular Chemistry, Iasi, Transilvania University of Braşov, Ovidius University of Constanta, etc.

At international level the research cooperation was developed, staff members being involved in research projects, research mobilities, networking activities, visiting professors (universities/ research institutes from: Austria, Spain, Netherlands, Germany, Italy, Greece, France, United Kingdom, Belgium, Denmark, Poland, Sweden, Finland, Republic of Moldova, USA, Brazil, Canada, etc.

The visibility of DEEM is developed mostly through international cooperation, by means of:

- Organization of the ***International Conferences on Environmental Engineering and Management***, ICEEM, an event which occurs every 2 years (since 2002) and has become a landmark for the international environmental scientific community, in 2025, the conference being at its 13th edition (more information on <https://www.iceem.tuiasi.ro/>)
- Publication of the ***Environmental Engineering and Management Journal*** <http://omicron.ch.tuiasi.ro/EEMJ/> (since 2002). EEMJ is an international ISI ranked peer-reviewed journal, with an ISI impact factor of 1.1 (2022).

Università Politecnica delle Marche (UNIVPM) was established in 1971 and has about 17000 students and include five faculties of Engineering, with more than 7200 students. **Department of Science and Engineering of Materials, Environment and Urban Planning** and the *Laboratory of Water and Waste Environmental Engineering* (WWEELab) led by Prof. Francesco Fatone coordinated the Horizon2020 Innovation Action "SMART-Plant" and has been or is WP leader/partner of more than 20 European or international projects in the last 5 years from different financing programmes.

Since its 1st Edition, ICEEM01, held in September 2002 in Iasi, the ICEEM international visibility was ensured by a broad participation of scientists coming from all continents and plenary/keynote conferences held by international prestigious scientists.

More information about the 13th International Conference on Environmental

Engineering and Management– ICEEM13, as well as about its previous editions, may be found on the official conference website: <https://www.iceem.tuiasi.ro/>.

Honorary President: Rector of the *Gheorghe Asachi* Technical University of Iasi, Prof.Dr. Dan Cașcaval

ICEEM13 Conference Co-Presidents:

Prof.dr. Carmen Teodosiu, *Gheorghe Asachi* Technical University of Iasi

Prof.dr. Francesco Fatone, Università Politecnica delle Marche, Italy

Assoc.Prof.dr. Brindusa-Mihaela Sluser, *Gheorghe Asachi* Technical University of Iasi