

Abstract Submission

Authors are invited to consult the Themes and topics list and to prepare their extended abstracts (max 2 pages) by using the template available on www.iceem.ro.

The **extended abstract submission** should be done **no later than March 18, 2019**.

After the review process, authors will be notified for participation and the accepted abstracts will be published electronically in a Book of Abstracts (available in the Conference folder).

Decisions on abstract acceptance will be available **after April 10, 2019**.

Participant Registration and Fee Payment - starting from May 15 until July 1st 2019.

Selected papers by the International Scientific Committee will be published in Special issues of the peer-reviewed international journals:

- **Process Safety and Environmental Protection** (ISI ranked, Elsevier);
 - **Environmental Engineering and Management Journal** (ISI ranked, TUIASI).
 - Relevant submissions are also invited to **Sustainable Production and Consumption** (ISI, Elsevier) to be considered for publication in a regular issue of the journal.
 - Selected abstracts will be suggested for a possible Special Issue in **New Biotechnology** (ISI ranked, Elsevier).
- ICEEM10 Conference language is English.

Fees

The ICEEM10 Conference fees will include the conference materials (Program, Abstracts book), coffee breaks, lunches, cocktail and conference dinner.

- Full fee: **300 EUR until June 30, 2019**
- Full fee: **350 EUR after July 1st, 2019**
- Reduced PhD Student Fee: **250 EUR** (for 20 PhD students, by competition)
- Accompanying person **Fee: 150 EUR**

Please visit www.iceem.ro for additional details on fees.

ICEEM10 registration and fee payment details will be available on www.iceem.ro

Contacts

For details please visit the conference site: www.iceem.ro, or contact the Conference Organizing Committee: **conference@iceem.ro**

www.iceem.ro



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Department of Environmental Engineering and Management

10th INTERNATIONAL CONFERENCE ON
ENVIRONMENTAL ENGINEERING AND MANAGEMENT
18 - 21 September 2019, Iasi, Romania



Call for Papers

Supporting Partners:

- European Federation of Biotechnology, Environmental Biotechnology Section
- Academic Organization for Environmental Engineering and Sustainable Development (OAIMDD), Iasi, Romania
- InterMEDIU - Information, Consultancy and DL Department, TUIASI, Romania

www.iceem.ro



Foreword

In 2019, the International Conference on Environmental Engineering and Management (ICEEM) will reach its tenth edition. During this time, ICEEM has grown into an important scientific event in the globally relevant sustainability themes. During this rich history, three main features have represented vividly the ICEEM spirit: internationalization, multi-disciplinarity and collaboration.

ICEEM international features refer not only to the three previous editions which were organised abroad (ICEEM06 in Veszprem, Hungary; ICEEM07 in Vienna, Austria and ICEEM09 in Bologna, Italy), but also to the editions organized in Romania in collaboration with foreign universities/associations. To highlight this evolution, ICEEM10 anniversary edition will be back to its initiation place, at the "Gheorghe Asachi" Technical University of Iasi, Romania.

ICEEM10 strongly encourages researchers, members of the academia, industry and society representatives to contribute to the suggested themes and topics with presentations that focus on innovation, multi-disciplinarity and cross-sectorial approaches to tackle environmental and sustainability problems.

ICEEM10 fosters high quality research dissemination and thus participation is based on a peer-review abstract selection. Selected contributions by the International Scientific Committee will be published as full papers in Special Issues of 3 peer-reviewed ISI ranked international journals.

We hope that the plenary sessions, oral and poster presentations, workshops and side-events of ICEEM10 will enhance international cooperation, knowledge transfer and effective communication of scientists, engineers and managers.

We are looking forward to welcome you in Iasi,

Prof.dr.,dr.h.c. Carmen Teodosiu
ICEEM10 President

"Gheorghe Asachi" Technical University of Iasi

Themes, Topics & Events

I. Environmental biotechnology

- Marine biotechnologies
- Biomining for remediation and valorisation
- Microbiome applications for sustainable systems (including food, agriculture and health)

II. Water and wastewater cycles: technologies, recycling and valorisation

- Water and wastewater treatment
- Nutrient recovery
- Water and sludge reuse applications

III. Waste management and exploitation for chemicals, materials and energy in the context of circular economy

- Waste treatment and valorisation
- Bioremediation and rehabilitation
- End-of-waste alternatives for new products and fuels (biowaste, bio-refineries)

IV. Sustainability assessments and eco-innovation

- Life cycle assessments
- Footprint indicators (Ecological, Water, Carbon etc.)
- Eco-design, eco-innovation and eco-entrepreneurship

V. Novel materials for environmental and energy applications

- Solar energy materials
- Materials, eco-processes and eco-products
- Nanotechnologies

VI. Monitoring and modelling of environmental pollution

- Process modelling, optimization and simulation
- Investigation and prognosis tools for environmental issues
- Pollution monitoring and control

VII. Environmental education and curriculum development

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