



INTERNATIONAL SYMPOSIUM
„THE ENVIRONMENT AND THE INDUSTRY“

CONNECTING SCIENCE WITH TECHNOLOGY

The 27th International Symposium “Environment
and Industry”

www.simiecoind.ro

SEPTEMBER 19th – 20th 2024

Venue:

BLU BAVARIA HOTEL

Mamaia Boulevard 900001 – Constanta, Romania

bavariablu.ro/en/

Call for Papers

INVITATION

Dear Colleagues and Friends,

We are pleased to invite you at the 27th edition of International Symposium “Environment and Industry” that will be held in Constanta, Romania, September 19th -20th 2024. We already started the preparation of the symposium, planning to impress both new and regular participants.

The 27th International Symposium “Environment and Industry” aims to bring together scientists, professors, consultants representing research and educational organizations, economic units, environmental authorities from all over the world in order to exchange their results, propose potential solutions to environmental issues and others that contribute to the integration of environmental dimension in the decision making process.

Sincerely,
Symposium Organizers
INCD ECOIND



Originally called Tomis, Constanta is the oldest, continuously inhabited, city of Romania, traces its history some 2,500 years.

Constanta is a beach town on the Black Sea with an amazing 13km long beachfront. It is a vibrant place that comes alive in the summer months. It is close to the major beach resort of Mamaia. It is a great holiday destination that rivals most of the well-known European sun spots such as Ibiza.

Its historical monuments, ancient ruins, Casino, museums and shops, and proximity to beach resorts make it the focal point of Black Sea coast tourism.

IMPORTANT DATE

- Registration Open: February 15th, 2024
- Abstract submission: April 7th, 2024
- Notification of acceptance: within 5-10 days after receiving the abstract
- Full paper/Short communication submission: July 1st, 2024
- Early Bird Registration Deadline: April 30th, 2024
- Late registration closes: August 31st 2024

Key steps for your successful participation

1. Choose a topic from the four main scientific fields.

2. Submit your ABSTRACT via our web site - **Registration Section** (the abstract should be one paragraph with a word limit of 200-250 words, work title, full name, main affiliation and keywords is necessary). The Scientific Committee will evaluate the ABSTRACT submission in 5-10 days.

3. After the abstract approved, the authors will be informed by e-mail and invited to submit the full paper/short communication in due time. All papers will be reviewed within 3-4 weeks.

The full papers/short communications that are approved will be accompanied by **ORAL PRESENTATION** or **POSTER** (mandatory) with relevant charts, drawings, photos, in color (or black and white) in format A1 (**Please read [Instructions and submission](#)**)

[DOWNLOAD Short Communication TEMPLATE](#)

[DOWNLOAD Full paper TEMPLATE](#)

SESSIONS SUBMISSION

1. SUSTAINABLE ENVIRONMENTAL TECHNOLOGIES

- Biotechnology;
- Clean technologies with low energy inputs;
- Water supply and sanitation;
- Sludge management;
- Soil remediation;
- Wastewater treatment processes, technology and infrastructure. Wastewater reuse;
- Waste treatment and management. Advanced recycling technologies;
- Air pollution abatement technologies.

2. POLLUTION ASSESSMENT AND MANAGEMENT SYSTEMS

- Assessment of water bodies quality – control of inorganic, organic, biological of water and sediment, microbiological contaminants;
- Eco toxicological assessment studies;
- Environmental risk assessment and health impact of contaminated sites;
- Management of lands;
- Management of health and occupational safety;
- Management of environmental quality costs and security;
- Risk assessment caused by waste disposal (gases emissions, pollutants migration);
- Water quality, water use: standards, permitting.

3. POLLUTION CONTROL AND MONITORING

- Air Sampling and Analytical Method Development and Evaluation;
- Indoor air quality;
- Odour assessment;
- Industrial Noise and Vibration Control;
- Biomarkers;
- Contaminated sites (soil, sediment, surface water, groundwater, plants);
- Drinking water quality from source to consumer;
- Ecological risk of dangerous substances;
- Groundwater resources;
- Industrial soil pollution (hazardous compounds);
- Pharmaceuticals in water, soil, waste;
- Sampling and chemical analysis of wastes;
- Wastewater quality.

4. GREEN SUSTAINABLE DEVELOPMENT, CLIMATE CHANGE AND ENERGY

- Green architectural design and theory
- Urban Landscaping and farming
- Carbon capture, storage and reduction
- Sustainable forests management
- Energy solutions
- Renewable energy
- Geothermal energy and technologies
- Solar technologies and applications
- Climate change vulnerability, mitigation and adaptation
- Climate change monitoring and modelling
- Simulation, design and mathematical modelling
- Economy, Policy and regulatory standards in green design and sustainable architecture

CONFERENCE FEES

	Early bird by April 30 th 2024	Regular May 1 st – August 31 st 2024
Registration fee <i>poster/oral presentation presented during the Symposium</i>	125 €	150 €
Virtual lecturer	40 €	60 €
Student (Masters and Ph.D.)	50 €	70 €
Accompanying person	80 €	100 €

PUBLICATION OPPORTUNITIES

The Short Communication will be published in Book of Abstracts of the 27th International Symposium Environment and Industry (received after the event, if requested). www.simiecoind.ro/library/

Full-paper submitted to SIMI 2024 will be published in a special issue of *Romanian Journal of Ecology & Environment Chemistry* (ISSN online: 2668-8530; ISSN-L: 2668-5418; indexed in Crossref, DOAJ, ECOLIB, CABI Digital Library, ASCI, Scilit). www.rjeec.ro/

INFORMATION & REGISTRATION

All presented papers during the Symposium will receive a Certificate of Attendance.

To register to the **Symposium** or for any information about the symposium please feel free to contact us at simpozion@incdecoind.ro or www.simiecoind.ro

We hope to see you!