

OBJECTIVES

Development in the XXI Century is a complex process that relies on different perspectives, strategies and actions, all of them important for its sustainability dimension. Action plans for sustainable development, such as Agenda 21 or the Millennium Development Goals (MDGs), adopted at the UN Millennium Summit 2000, can only be successful if all involved stakeholders make efforts to find effective long-term solutions that link environment and natural resources with patterns of production and consumption, social development. In recent years, it has become increasingly clear that sustainable economies must be built around sustainable products, services, and consumption patterns, not just sustainable industrial processes. Production-oriented strategies can effectively reduce the environmental impacts associated with the design and manufacture of products and the consumption of materials and resources in the production process. Sustainable production and sustainable consumption are complementary strategies for making economies more sustainable. Multidisciplinarity, international cooperation and effective communication of the scientific, technological and managerial achievements in the environmental field are of a great importance for promoting sustainable development. Already at its 5th edition, the ICEEM conference is designed to bring together engineers, scientists and managers, active in the field of Environmental Protection, in the unique landscape of the most famous Danube Delta in Romania.

CONFERENCE FEES

- **until 20th of July 2009:**
450 Euro/person (single room) or **400 euro/person** (double room) – all inclusive
- **after 20th of July 2009:**
600 Euro/person (single room) or **550 euro/person** (double room) – all inclusive

LOCATION

The ICEEM05 conference will be held between **15 -19 September 2009** in the outstanding landscapes of the Romanian Danube Delta. The Danube Delta Biosphere Reservation is a labyrinth of water and land, made up of countless lakes, channels, islands at the end of a 2,860 km long river. The Danube Delta is the largest European wetland and reed bed, forming also Europe's largest water purification system. The area is particularly well known for the abundance of birdlife: 312 important bird species are present in the Delta, which is an important stopover and breeding area for many bird species. About 90 fish species are found here, including populations of sturgeon. It is also one of the last refuges for the European mink, the wildcat, the freshwater otter and the globally threatened monk seal. The biosphere reserve was declared as both Natural World Heritage and Ramsar site in 1991.

You may find more information about the Danube Delta at www.ddbra.ro

The Conference will be held in 3 locations of the Danube Delta:

- 15 – 16 September 2009 at the Delta Hotel, Tulcea
- 17 September 2009 – Crisan, Danube Delta
- 18 – 19 September - Sulina, Danube Delta

ACCOMODATION

For 15 and 16 September accommodation will be provided at the Delta Hotel in Tulcea. For the remaining days of the Conference, accommodation will be provided at hostels in Crisan and Sulina, Danube Delta.

Department of Environmental Engineering and Management
Faculty of Chemical Engineering and Environmental Protection

“Gheorghe Asachi” Technical University of Iasi,
Romania

and

Pannon University of Veszprém,
Hungary



ENVIRONMENTAL ENGINEERING AND MANAGEMENT

ICEEM/05

***Sustainable production and
consumption***

CALL FOR PAPERS

15-19 September 2009
Tulcea, Danube Delta - Romania

CONFERENCE CHAIRPERSONS

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Prof. dr. eng. Carmen Teodosiu
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University of Veszprém, Hungary
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Prof. Maria Madalena dos Santos Alves
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Technical University Vienna, Austria
Dr.eng. Grigore Baboianu
Danube Delta Biosphere Reserve Authority, Romania
Dr.biol. Nicolae Papadopol
Museum Complex of Natural Sciences, Constanta, Romania

CONFERENCE TOPICS

- Pollution and monitoring
- Water supply and wastewater treatment
- Air pollution
- Solid waste management
- Modeling, simulation and optimization
- Impact, risk and life cycle assessment
- Environmental integrated management and policy making
- Environmental friendly materials
- Sustainable tourism
- Posters and Exhibitions (environmental equipments and technologies, book presentations)

Conference language is English

CONFERENCE SECRETARIAT

Dr.eng. Brindusa Robu Dr.eng. Florentina Caliman
Drd.eng. Adela Buburuzan Drd.eng.George Barjoveanu
Drd.biol. Camelia Bețianu Drd.eng. Corina Musteret
Drd.eng. Lucian Pavel Drd.grf.Camelia Ciubota-Rosie
Drd.eng. Roxana Popa Drd.eng. Daniela Cailean
Drd.eng. Gabriela Soreanu Dr.eng. Catalin Balan

REGISTRATION FORM

5th International Conference on ENVIRONMENTAL ENGINEERING AND MANAGEMENT ICEEM/05

Organized by the **Department of Environmental Engineering and Management**, "Gheorghe Asachi" Technical University of Iasi (Romania) and **Pannon University of Veszprém, Hungary**

Supporting Partners: *Danube Delta Biosphere Reserve Authority, Academic Organization for Environmental Engineering and Sustainable Development (OAIMDD) and InterMEDIU Information, Consultancy and ODL Department., Iasi, Romania.*

NAME: _____

TITLE: _____

Affiliation: _____

Phone: _____

Fax: _____

E-mail : _____

The registration forms should be sent by fax to +40 232 237594, mail (CP 2111, OP 10, 700050 IASI, ROMANIA) or by e-mail to brobu@ch.tuiasi.ro or gb@ch.tuiasi.ro **no later than 1st of May, 2009.**

• The abstracts (maximum 1 page A4) can be submitted until **1st of May 2009**, and will be published in the conference proceedings (ISBN abstracts book).

• Selected papers by the International Scientific Committee will be published in special issue of *Environmental Engineering and Management Journal* (ISI quoted journal).

• More information about ICEEM/05 can be found at: www.ch.tuiasi.ro/ICEEM05