

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 and 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.

Water represents one of the critical resources of sustainable development, both through its position as a basic resource but also due to its essential contribution to development, life support and eradication of poverty. Water is essentially related to industrial, agriculture and services development, energy production, conservation of ecosystems and health protection.

Multidisciplinarity, international co-operation and effective communication of the scientific, technological, educational and managerial achievements in the environmental field are of a great importance for promoting sustainable development.

Already at its 4th edition, the ICEEM conference is designed to bring together engineers, scientists and managers, active in the field of Environmental Protection, from universities, industry, local authorities, policy makers and non-governmental organizations.

CONFERENCE FEES

● **200 EURO** for participants (before 01.07.2007) or **250 EURO** (after 01.07.2007)

● **100 EURO** for Ph.D. students and direct collaborators.

Lunches, gala dinner and proceedings are included in the fees.

LOCATION

The conference will be held between **12-15 September 2007** at the Faculty of Chemical Engineering and Environmental Protection, "Gh. Asachi" Technical University, Bd. D. Mangeron 71 A, 700050 Iasi, ROMANIA.

Iasi is the most important historical, economic and cultural center in the region of Moldavia and one of the oldest cities in Romania. Archeological investigations attest the presence of human communities on the territory of Iasi since prehistoric age, but its certification in official documents dates from the XIVth Century. Having its first higher educational institution established at the beginning of the XIX Century, Iasi became the first Romanian city to have university education in 1860.

At present, 5 state and 8 private universities are functioning in the "City of the 7 hills" as Iasi is known.

Located about 450 km from Bucharest, Iasi is easily accessible by plane, train and car. For more details please visit the conference website or contact the conference secretariat.

ACCOMODATION

The organizing committee may provide on request assistance for rooms reservation for the period of 12-15 September 2007, in several hotels (IV, III, and II stars) in Iasi, as well as in the University Hostel.

SOCIAL PROGRAM

For the participants, a whole day trip in the North of Moldavia can be organized on request (the costs are not included in the conference fees).

Department of Environmental Engineering and Management
Faculty of Chemical Engineering and Environmental Protection
"Gheorghe Asachi" Technical University,
Iasi, Romania



ENVIRONMENTAL ENGINEERING AND MANAGEMENT

ICEEM/04

**SUSTAINABLE USE OF NATURAL
RESOURCES**

CALL FOR PAPERS

12-15 September 2007

IASI, ROMANIA

CONFERENCE CHAIRPERSONS

Prof. dr. ing. Matei Macoveanu

Technical University, Iasi, Romania

Prof. dr. ing. Carmen Teodosiu

Technical University, Iasi, Romania

INTERNATIONAL SCIENTIFIC COMMITTEE

Prof.dr.ing Maria Gavrilescu

Technical University of Iasi

Prof. dr., dr.h.c. Gheorghe Duca

State University Chisinau, Moldova

Prof. dr.ing., dr. h.c. Peter A. Wilderer

Technical University of Munchen, Germany

Prof. dr. ing., dr.h.c. Thomas Lindhqvist

IIIEE, Lund University, Sweden

Prof. dr. Anne Giroir

Claude Bernard Universite Lyon 1, France

Prof. dr.ing. Michael S. Jorgensen

Technical University of Denmark

Prof. dr.ing. Valentin I. Popa

Technical University, Iasi, Romania

Prof. dr. Han Brezet

Delft University of Technology, The Netherlands

Prof. dr.ing. Georgeta Burtica

Politehnica University, Timisoara, Romania

Prof. dr., dr.h.c. Yusuf Chisti

Massey University, New Zealand

Prof. dr.ing. Ion Balasanian

Technical University, Iasi, Romania

Prof. dr.ing. Emil Dumitriu

Technical University, Iasi, Romania

Prof.dr.ing. Ilie Siminiceanu

Technical University of Iasi Romania

Prof. dr.ir. Jurek Duszczuk

Delft University of Technology, The Netherlands

Prof.dr.ing. Ákos Rédey

University of Veszprém, Hungary

Prof. dr. Philip Nyden

Loyola University of Chicago, USA

Assoc. Prof. dr. Eugenio Campos Ferreira

University of Minho, Portugal

Prof. dr. ing. Marcel Popa

Technical University, Iasi, Romania

CONFERENCE TOPICS

The major topic of the Conference is **Sustainable Use of Natural Resources**. The list of sub-topics below gives a guideline for possible contributions. Papers on other related topics will also be accepted if they fall within the objectives of the conference.

- Environmental Pollution and Monitoring
- Water Supply and Wastewater Treatment
- Resources Conservation through Recycling and Reuse
- Air Pollution
- Waste Management
- Environmental Impact, Risk and Life Cycle Assessment
- Environmental Integrated Management
- Ecodesign
- Environmental Policies
- Sustainable Production and Consumption
- Environmental Participatory Research
- **Workshops and Exhibitions**

INVITED KEY-NOTE SPEAKERS

- Prof.dr.dr.h.c. Peter A. Wilderer
- Prof.dr.dr.h.c. Thomas Lindhqvist
- Prof.dr. Adisa Azapagic
- Assoc. Prof.dr. Michael S. Jørgensen
- Assoc. Prof.Dr. Magnus Enell
- Dr. ing. Ilie Vlaicu

Conference language is English

This Conference is partially supported by the **SIWMANET Project, Research for Excellence Programme (CEEX)**.

CONFERENCE SECRETARIAT

Dr.ing. Brindusa Robu

Drd. biol. Camelia Bețianu

Drd.ing. Adela Haleta

Drd.ing. Corina Musteret

Dr.ing. Irina Volf

Drd.ing.George Barjoveanu

Drd. ing. Lucian Pavel

Drd.ing. Irina Anita

REGISTRATION FORM

4th International Conference on ENVIRONMENTAL ENGINEERING AND MANAGEMENT *ICEEM/04*

SUSTAINABLE USE OF NATURAL RESOURCES

Organized by the **Department of Environmental Engineering and Management**, Technical University of Iasi (Romania)

Supporting Partners: *Academic Organization for Environmental Engineering and Sustainable Development (OAIMDD)* and the *InterMEDIU Information, Consultancy and ODLCenter*

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 e-mail to: brobu@ch.tuiasi.ro or gb@ch.tuiasi.ro **no later than July 01, 2007.**

• All papers should be submitted in full format, according to the specified editorial guidelines **no later than April 20, 2007** (2 copies by post and e-mail to the above addresses)

• Accepted papers will be published in the *Environmental Engineering and Management Journal* (<http://omicron.ch.tuiasi.ro/EEMJ/>).

More information about ICEEM/04 can be found at: www.ch.tuiasi.ro/ICEEM04