



**June 5-10, 2005
Dubrovnik, Croatia**

**SECOND ANNOUNCEMENT
An Invitation to Authors, Participants and Sponsors**

 **DUBROVNIK CONFERENCE ON
SUSTAINABLE DEVELOPMENT OF
ENERGY, WATER AND
ENVIRONMENT SYSTEMS**



Scope and Objectives

Sustainability is a new discourse aimed at promoting a new strategy in the development of energy, water and environmental (EWE) systems. International conferences on sustainability development offer the best opportunity for the dissemination, exchange and promotion of new ideas for interdisciplinary, multi-cultural and multi-criteria evaluation of EWE systems. The quest for sustainable development requires integrating economic, social, cultural, political and ecological factors. It requires grassroots initiatives, as well as simultaneous consideration of the local and global dimensions, and of the ways by which they interact. The complexity of these problems requires enhancement and deepening of the understanding of the implications of the different aspects of sustainability. Resources, economy and environment are the key components that affect the quality of life on our planet. The social aspect, including information exchange, is of fundamental importance in understanding sustainable development.

The Conference will focus on the following objectives:

- Development of new methods for the analysis and evaluation of EWE systems
- Analysis of potential scientific and technological processes addressing the interactions between energy, water and environment
- Promotion of a new field of sustainability science
- Development of inter-disciplinary partnerships
- Development of models of energy, water, and environmental systems, and their evaluation
- Development of energy, water and environmental systems models based on ecological economics
- Enhancement of methodologies for assessing the comparative sustainability of different EWE systems options, taking into account economics, environmental resource use and social validation

Conference Venue

Hotel Excelsior, Dubrovnik, Croatia

Dubrovnik is situated in the southernmost part of the Republic of Croatia. Founded in the 7th century, Dubrovnik is rich in cultural and historical monuments and is included in the UNESCO World Heritage list. Dubrovnik International Airport is situated 22 km from the city centre.

"Those who seek paradise on Earth should come to Dubrovnik and see Dubrovnik."
George Bernard Shaw



www.dubrovnik2005.fsb.hr

Organizers

University of Zagreb, Zagreb, Croatia
Instituto Superior Técnico, Lisbon, Portugal

In co-operation with

Institut National Polytechnique de Grenoble,
Grenoble, France
National Technical University of Athens,
Athens, Greece
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Rome, Italy
Kuwait University, Kuwait
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Sponsors

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Companies

HRVATSKA ELEKTROPRIVREDA, Zagreb, Croatia

Journals

Energy
Management of Environmental Quality



Opening session - invited lecture:

Promoting Best Practice in Energy, Water and Biodiversity in Developing Countries
(Prof. M. Hassan, Executive Directors of Thried World Academy of Sciences, Trieste, Italy)

The Conference will be organized in following sessions:

- Sustainability Concept
- Software Development for Sustainability Assessment of EWE Systems
- Sustainable Development of Energy System
- Sustainable Development of Water System
- Sustainable Development of Environment System
- Technologies for Sustainable Development

special event:

- Forum on Environment Sustainability Modelling
(organized by Prof. M. Bonzountas, EPSILON PROJECT)

and invited special sessions:

- Sustainability Science (Prof. N. H. Afgan)
- Energy Strategy for Sustainable Development (Prof. N. Lior)
- Water Management for Sustainable Development (Prof. L. Serra)
- Role of Computer Simulation in Sustainable Management of Environment
(Dr. A.K. Runchal / Prof. K. Hanjalic)
- Cogeneration and Sustainable Development (Prof. M. Darwish)
- Hydrogen Energy Strategy for Sustainable Development (Prof. F. Barbir)
- Energy, Water and Environment Sustainable Development -Croatian Case Study-
(Prof. Z. Bogdan)

Round table on

Energy, Water and Environment Analysis for Sustainability

Call for papers

The purpose of papers is to report original, unpublished findings in the fields of energy, water and environment. Authors willing to present a paper should submit an abstract in English, up to 1 page, using web form: www.dubrovnik2005.fsb.hr.

All papers will be reviewed under the direction of the Scientific Advisory Board. Accepted papers will be required in English only, and will be published in the Conference CD-ROM. This officially registered CD-ROM will be distributed to the participants of the Conference, and will be sold directly by the publisher after the Conference. After the Conference selected number of papers will be published in the Proceedings by World Scientific Publishing - Singapore.

Call for sponsorships

During the Conference promotional oral and poster sponsors presentations will be organized. For details contact the Organizing Secretariat.

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Contact addresses of the Conference

Mailing address:
2005 Dubrovnik Conference, FSB, Ivana Lučića 5, HR-10000 Zagreb, Croatia
Fax. +385 1 6156 940
E-mail: dubrovnik2005@fsb.hr
<http://www.dubrovnik2005.fsb.hr>

Conference dates

Abstract due February 20, 2005
Authors notification February 28, 2005
Full paper March 30, 2005
Accepted for CD Proc. April 30, 2005

Conference fee

Early registration 400 EUR (before April 1, 2005)
Late registration 500 EUR (after April 1, 2005 to June 1, 2005)

Accommodation and travelling arrangements

The accommodation and travelling arrangements will be possible to perform directly with The Travel Agency Jammak using the web site www.jammak.hr or e-mail: info@jammak.hr. The Travel Agency Jammak will provide an accommodation in ****, **** and *** hotels. The prices vary between 50 EUR and 185 EUR.

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