

5th CROATIAN WATER CONFERENCE
WITH INTERNATIONAL PARTICIPATION

**CROATIAN WATERS
FACING THE CHALLENGE
OF CLIMATE CHANGES**



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

OPATIJA, 18 - 21 may 2011

ORGANIZERS

- ◆ Croatian Association of Civil Engineers
- ◆ Croatian Biological Society
- ◆ Croatian Society of Chemical Engineers
- ◆ Croatian Society for Irrigation and Drainage
- ◆ Croatian Commission on Large Dams
- ◆ Croatian Water Pollution Control Society
- ◆ Croatian Ecological Society
- ◆ Croatian Geographical Society
- ◆ Croatian Geological Society
- ◆ Croatian Hydrological Society
- ◆ Croatian Ichthyological Society
- ◆ Croatian Meteorological Society
- ◆ Croatian Society of Soil Science
- ◆ Croatian Association for Sanitary Engineering

SPONSORSHIP OF THE HIGHEST GOVERNMENT OFFICIALS AND COMPETENT MINISTRIES OF THE REPUBLIC OF CROATIA IS EXPECTED

PRINCIPAL TRADITIONAL SPONSOR

Croatian waters

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CONFERENCE OBJECTIVE

The motto of the 5th Croatian Water Conference is **CROATIAN WATERS FACING THE CHALLENGE OF CLIMATE CHANGES.**

The climate changes are evident, so Croatia, as other countries, must plan and take comprehensive measures to mitigate their consequences. Water management is facing a great challenge by operating in changed natural conditions characterized by increasingly more frequent occurrences of hydrological extremes, floods and draughts. In these new conditions, sufficient quantities of drinking water must continue to be supplied to ensure undisturbed drinking water supply of population and sufficient quantities of technological water for undisturbed supply of economy. Population and property must be adequately protected from foods and other forms of adverse effects of water, sufficient water quantities must be secured for irrigation in draught periods to minimize damages from draughts in agriculture and considerations must be made of sustainable development of hydropower generation as a renewable energy source. At the same time, all necessary measures must be taken for achievement of good ecological status of waters according to the EU standards. At the 5th Croatian Water Conference, its participants of different professions will present the status of waters and the prevailing trends and propose interdisciplinary expert and scientific projects and concrete solutions with the aim to improve water management in the new conditions. The new, demanding tasks before water management cannot be achieved without a sufficient number of

adequately educated experts, who gain their primary knowledge at institutions of higher learning, but who will be permanently educating themselves throughout their careers. The 5th Croatian Water Conference is an opportunity for experienced experts and scientist to exchange ideas and experiences on the methods and contents of education for water managers, both from the viewpoint of primary education at institutions of higher learning and also from the viewpoint of life-long learning.

The objective of the conference is a comprehensive, interdisciplinary discussion about the status of water and water management in Croatia in the conditions of climate changes, with useful guidelines for the future as the discussion results, and to do so on the basis of four scientific and expert topics:

1. Status of waters and water-dependent ecosystems, hydrological extremes and their consequences, trends precipitation, inland surface waters, groundwaters, transitional waters and coastal waters;
2. Systems of water and land regulation and utilization status and development projects,
3. Systems of public water supply, wastewater collection and treatment status and development projects,
4. Water policy, education, water management planning, international cooperation and public participation.

A round table on the topic of education of water management experts will be organized as a part of the Conference.

ABOUT THE CONFERENCE

- ◆ accepted papers will be presented orally or in the poster section,
- ◆ official languages of the Conference will be Croatian and English,
- ◆ all accepted papers will be published in the Conference Proceedings, including a CD-ROM, prior to the beginning of the Conference,
- ◆ renowned national and international experts will be invited to participate as keynote speakers in the work of the Conference,
- ◆ a round table will be organized on the topic of education of water management experts as well as a field trip around Istria,
- ◆ professional societies and associations will be invited to present their activities.

BUSINESS PRESENTATION OF THE SPONSORS

All sponsors will be given an opportunity for business presentation.

DEADLINES

- | | |
|--|---------------------------|
| ◆ Registration of participation and papers: | 30 September 2010. |
| ◆ Notification to authors on paper acceptance, with writing instructions | 30 November 2010. |
| ◆ Submittal of accepted papers | 28 February 2011. |

CONFERENCE VENUE

Conference will be held in Opatija, at the Adriatic Hotel.

The technical organizer of the Conference will be the Generalturist Agency from Zagreb.

POINTS SYSTEM FOR PROFESSIONAL EDUCATION IN CIVIL ENGINEERING

Pursuant to the Regulation on Professional Education in Civil Engineering, participation at the 5th Croatian Water Conference carries 20 points per participant.

REGISTRATION FEE

Fee amount per participant (for details, see the 2nd Announcement) **1,200 HRK**

By paying the participation fee, the participants acquire the right to participate in the Conference, a copy of Conference Proceedings and other printed materials as well as attendance of the reception dinner and planned field trip.

CONTACT ADDRESS

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5th CROATIAN WATER CONFERENCE WITH INTERNATIONAL PARTICIPATION

OPATIJA, 18 - 21 may 2011.

c/o:

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10000 ZAGREB
HRVATSKA

REGISTRATION FORM

5. CROATIAN CONFERENCE ON WATER WITH INTERNATIONAL PARTICIPATION
CROATIAN WATERS FACING THE CHALLENGE OF CLIMATE CHANGES
OPATIJA, 18 - 21 may 2011.

Name and surname

Scientific title

Company/
Institution

Address

Phone

Mtel

Telefax

E-mail

Desired form of participation at the Conference:

paper

poster

T O P I C

1

2

3

4

No paper

Presenter at business presentation:

Title of paper/poster:

Please attach summary (maximum 400 words).