

Introduction

Water is essential for human, animal and plant life and is also a key driver of economic and social development. Protection of water resources and promotion of a sustainable water use are therefore main cornerstones of environmental policies worldwide. Although important progress on water management, infrastructure, technologies and legislation have been made over the past decades in many developed and developing countries, further efforts are still required to properly face major concerns such as floods and droughts, water scarcity, water pollution, as well as access to safe sanitation, which can be further increased by climate change, population growth and urbanization.

The objective of the 6th International Symposium of the European Water Resources Association is to provide an open forum for analyzing the main challenges for an effective water resources management, also able to adapt to climate change impacts. Particular emphasis will be devoted to the developments in the application of EU policies on water resources management (i.e. Water Framework Directive 2000/60, Floods Directive 2007/60 and Water Scarcity and Droughts Strategy), as well as to the latest advancements in water engineering all over the world.

Abstracts could be proposed in all the sections of the Symposium. The first section will include papers referring to the implementation of EU Directives in the European member states. The second section will accept conventional academic papers and the third section will be more applied and practical.

Sections of the Symposium

• Section A “Water resources management”

- Evaluation of implementation of the EU Directives 2000/60 and 2007/60

• Section B “Scientific Advances”

- Advanced models and methods to improve the understanding and mitigation of hydrological extreme events
- Recent approaches and tools for water resources management under global change
- Technological and management innovations for water services

• Section C “Specialised workshops”

- Water quality, desalination and non-conventional water resources
- Climate change, extreme events and water security
- Water systems efficiency
- Energy and technology

Scientific Committee

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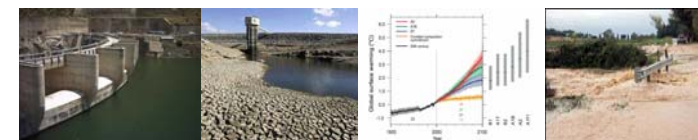
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Language

Official language of the workshop is English

Venue

The Symposium will be held in Catania, located in the Eastern coast of Sicily, at the foothills of beautiful Mount Etna, the tallest active volcano in Europe. Catania international airport is very well connected with many Italian airports (including Rome and Milan) as well as with several European cities.

Accommodation

Information for booking Hotels in the nearby area of the Symposium will be given in announcements which will follow. Special prices for participants will be arranged.

Proceedings and Special issues

A book of abstracts and a CD with the full papers will be distributed at the Symposium.

Selected papers will be included in a special issue of the journal *Water Resources Management* published by Springer. Selected papers will be also included in the journals *European Water* and *Water Utilities Journal* published by E.W. Publications.

Further information available at:

www.ewra2011.dica.unict.it

www.ewra2011.ewra.net

Important dates

Submission of abstract: **7 March 2011**
Notification of acceptance: **31 March 2011**
Submission of full paper: **30 April 2011**
Acceptance: **31 May 2011**

Registration fee

	On or before April 15, 2011	From April 16, 2011
EWRA members	280 €	340 €
Non EWRA members	310 €	360 €
Students	150 €	150 €

Registration fee includes coffee breaks, two lunches, a CD of Proceedings and a Book of abstracts

Scientific secretariat

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European Water
Resources
Association



University of Catania
Department of Civil and
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Italian
Hydrotechnical
Association

Second announcement and Call for papers

VI International Symposium Water Engineering and Management in a Changing Environment



Catania, Italy

June 29th-July 2nd, 2011

In collaboration with:

 **CSEI Catania**

Centro Studi di Economia applicata all'Ingegneria

