

**CALL FOR PAPERS**

6th International Conference on Sustainable  
Water Resources Management

# Water Resources Management 2011

**23 - 25 May 2011**  
**Riverside, California, USA**

**ORGANISED BY:**

**Wessex Institute of Technology**

**SPONSORED BY:**

**WIT Transactions on Ecology and the Environment**

**International Journal of Sustainable Development and Planning**



**WESSEX INSTITUTE OF TECHNOLOGY**

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## INTRODUCTION

The sixth International Conference on Water Resources Management will present the more recent technological and scientific developments associated with the management of surface and sub-surface water resources. Numerous water-related conferences organised by the Wessex Institute of Technology have been successfully held in many locations throughout the world. Water Resources Management is one of the most important conferences in the series.

The importance of this meeting cannot be over-emphasised as water increasingly becomes a precious resource on which the well-being of future generations depends. Issues of water quality, quantity, management and planning, as well as other related topics, are essential to the future of the world population.

Water resources are under extreme pressure today all over the world. The resulting problems have given rise to many activities which reflect growing concern about them and the importance accorded to their sustainable management.

The meeting aims to bring together engineers, scientists and other professionals from many different countries, involved in research and development activities in a wide range of water resources and management topics.

The first conference on Water Resources Management was held in Halkidiki, Greece in 2001, the second in Las Palmas, Gran Canaria (2003), the third in the Algarve, Portugal (2005), the fourth in Kos, Greece (2007) and the fifth in Malta (2009).

## BENEFITS OF ATTENDING

- Conference papers are peer-reviewed by members of the International Scientific Advisory Committee and other colleagues. Papers are rapidly processed for publication in **hard-cover** and **digital book** form. The books are available to delegates at registration and are also widely distributed throughout the world by WITPress.
- Papers are also available in **digital format** to the international scientific community through the Wessex Institute eLibrary <http://library.witpress.com>
- Conference participants will be invited to submit an extended version of their paper to the **International Journal of Sustainable Development and Planning** associated with WIT.
- Papers presented at Wessex Institute conferences appear regularly in notable reviews, publications and databases.
- The opportunity to present your research within a unique forum and collaborate with experts from around the world.

## CONFERENCE CHAIRMEN

**C A Brebbia**  
Wessex Institute of Technology, UK  
**V Popov**  
Wessex Institute of Technology, UK

## INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

**S Ashby**  
US Army Corps of Engineers, USA  
**H Bjornlund**  
University of South Australia, Australia, and University of Lethbridge, Canada  
**P Canelas de Castro**  
University of Macau, China  
**M C Cunha**  
University of Coimbra, Portugal  
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Universidade Estadual de Campinas, Brazil  
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**A Marinov**  
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**S Mecca**  
Providence College, USA  
**J J Soares-Lopez**  
Universidad Autonoma de Baja  
**S Speelman**  
Ghent University, Belgium  
**T Tanaka**  
University of Tsukuba, Japan

## CONFERENCE TOPICS

- Water management and planning
- Waste water treatment and management
- Water markets, policies and contracts
- The right to water
- Urban water management
- Water quality
- Pollution control
- Irrigation problems
- River basin management
- Hydrological modelling
- Flood risk
- Decision support systems
- Remediation and renaturalisation
- Climate change and water resources
- Governance and monitoring
- Waste water treatment and re-use
- Regional and geo-politics of water
- Water resources and economics
- Water ecology
- Sanitation
- Wetlands
- Extreme events
- Hydraulic engineering

## SUBMISSION INFORMATION

Papers are invited on the topics outlined and others falling within the scope of the meeting. Abstracts of no more than 300 words should be submitted **as soon as possible**. We strongly encourage the submission of abstracts online.

Abstracts should clearly state the purpose, results and conclusions of the work to be described in the final paper. Final acceptance will be based on the full-length paper, which if accepted for publication, must be presented at the conference. To be fair to all participants, each registered delegate will only be able to submit one paper.

*The language of the conference will be English.*

### JOURNAL SUBMISSION

Delegates attending Water Resources Management 2011 will be invited to submit an expanded version of their paper for publication in the **International Journal of Sustainable Development and Planning**, associated with the Wessex Institute of Technology.

### OPEN ACCESS

Participants who opt to have their paper permanently and openly accessible in the Wessex Institute eLibrary will receive a USB Flash Drive containing all the papers presented at previous conferences in this series.

We strongly believe that removing barriers to research published online will greatly aid progress in many scientific and technical disciplines.

#### Online Submission

[www.wessex.ac.uk/wrm2011](http://www.wessex.ac.uk/wrm2011)

#### Email Submission

**Email:** [imoreno@wessex.ac.uk](mailto:imoreno@wessex.ac.uk)  
Please submit your abstract with Water Resources Management 2011 in the subject line. Include your name, full address and conference topic.

#### Fax or Mail Submission

Fax or mail a copy of your abstract with the completed Enquiry Form overleaf to the secretariat below.

## CONFERENCE SECRETARIAT

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## INDEXING AND ARCHIVING OF PAPERS

Papers presented at Wessex Institute conferences are referenced by Crossref and regularly appear in notable reviews, publications and databases, including referencing and abstract services – Scopus, Compendex, ISI Web of Knowledge, Index to Scientific & Technical Proceedings, ProQuest and Scitech Book News. All conference books are archived in the British Library and American Library of Congress.

In addition the conference papers will be:

- Published by WIT Press in a volume of WIT Transactions on Ecology and the Environment in paper and digital format (ISSN:1743-3541).
- Available to conference delegates at the time of registration as a hardcover volume.
- Promoted directly to researchers and institutional libraries.
- Distributed widely through the international book trade.
- Archived online in the Transactions of the Wessex Institute collection, which provides the international scientific community with immediate and permanent access to individual papers.

**View the Transactions of the Wessex Institute collection at:**  
<http://library.witpress.com>



For more information visit: [www.wessex.ac.uk/wrm2011](http://www.wessex.ac.uk/wrm2011)

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## LOCATION

Situated between Los Angeles and San Bernardino, Riverside established itself as the birthplace of the Southern California citrus growing industry in the early twentieth century and has since developed into a dynamic metropolitan area. A wide variety of museums, parks and performing arts venues can be found in the city, offering events throughout the year. The historic centre contains many early twentieth century houses and an impressive civic centre, designed by a planner later responsible for San Francisco's civic centre. Mount Rubidoux and Box Springs National Park on the edge of the city offer many opportunities for walking and outdoor activities as well as panoramic views.



## CONFERENCE VENUE

Water Resources Management 2011 will take place at the Mission Inn Hotel, a unique historic hotel not only notable in the town of Riverside but also recognised as both a Californian and National Historic monument. Built in the early twentieth century in a style reminiscent of the Spanish missions of California, the hotel reflects the grand and impressive architecture of Southern Europe, with balconies, courtyard restaurants, and beautiful stained-glass. Several high-quality restaurants, a spa and café can be found in the hotel.

## DISPLAY FACILITIES

There will be space for organisations to display products, services and literature related to the theme of the conference. Further details are available from the Conference Secretariat.

### WESSEX INSTITUTE OF TECHNOLOGY



The Wessex Institute of Technology (WIT) is an International Centre for Knowledge Transfer that fosters a number of key programmes within the research community.

The excellent reputation of the WIT Conference Programme held in different parts of the world continues to grow. This is just one of the initiatives offered by the Institute. Other activities include:



- Graduate Programmes at Master and PhD level.
- Advanced research.
- Publications, including books and journals.
- E-Publishing comprising the Transactions and other journals of the Wessex Institute.
- Services to industry.

**FOR FURTHER INFORMATION VISIT**  
[www.wessex.ac.uk](http://www.wessex.ac.uk)

## ENQUIRY FORM

### Water Resources Management 2011

### 23 - 25 May 2011, Riverside, USA

Title (Prof/Dr/Mr/Mrs/Ms) .....

Initials ..... Surname .....

Organisation .....

Address .....

.....

Postcode/Zip .....

Country .....

Telephone .....

Fax .....

Email .....

**Please indicate your intention below:**

I intend to submit a paper and present it.

Proposed Title .....

.....

Topics .....

I intend to participate in the conference, but will not be submitting a paper.

I am interested in renting display space

*By completing this form, we understand that you are agreeable to receiving further information on this event and other activities which we believe will interest you. We will not disclose this information to third parties. Wherever possible information about this conference will be sent to you by email.*