

Journal Submission

Delegates attending FRIAR 2012 will be invited to submit an extended version of their paper for possible publication in the International Journal of Safety and Security Engineering, one of the six edited by the Wessex Institute.

Open Access

WIT strongly believes that removing the barrier to research published online will greatly aid progress in all scientific and technical disciplines, as well as all other spheres of knowledge. Many WIT conference and all journal papers are freely available online.

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.

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.

The language of the conference will be English.

Online submission
wessex.ac.uk/friar2012

Email submission
imoreno@wessex.ac.uk

Submit your abstract with FRIAR 2012 in the subject line. Please include your name, full address and conference topic.

Conference Coordinator

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For more information visit:
wessex.ac.uk/friar2012



**WESSEX INSTITUTE
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Call for Papers

FRIAR 2012

**3rd International Conference
on Flood Recovery,
Innovation and Response**

**30 May – 1 June, 2012
Dubrovnik, Croatia**

Organised by:

Wessex Institute of Technology, UK
Politecnico di Milano, Italy
University of the West of England, UK

Sponsored by:

WIT Transactions on Ecology
and the Environment
International Journal of Safety
and Security Engineering
EurAg Eng: European Society
of Agricultural Engineers
CIGR: International Commission
of Agricultural Engineering
ICID: International Commission
of Irrigation and Drainage



Credits to Croatian National Tourist Board

Location

A UNESCO World Heritage site, the coastal city of Dubrovnik is noted for its delightful old town, historic harbour and beaches and attractive small islands only a short distance from the centre. Although severely damaged by an earthquake during the 17th century, the city retains several Renaissance palaces and churches, as well as ancient city walls and gates encircling the old town and central square, home to numerous restaurants and cafes. The world's oldest arboretum and working pharmacy can also be found in Dubrovnik, alongside the city's many fortresses, museums and galleries.

Conference Venue

Located just outside the walled old town of Dubrovnik, the Inter University Centre is an international institute which promotes post-graduate and advanced studies. It is cited in a restored historic building containing a shady courtyard and is adjacent to one of Dubrovnik's many green parks.

FRIAR 2012 is the third conference in this successful series. The conference started at the Institution of Civil Engineers in London in 2008 and was reconvened at the Lombardy Region in Milano in 2010. Flooding is a global phenomenon that claims numerous lives worldwide each year. In addition, many more people must endure the homelessness, disease and crop failures that are left in the wake of floods.

The increased frequency of flooding in the last few years, coupled with climate change predictions and urban development, suggests that these statistics are set to worsen in the future. When flooding occurs in populated areas, it can cause substantial damage to property as well as threatening human life.

Apart from the physical damage to buildings, contents and loss of life, which are the most obvious impacts of floods upon households, other more indirect losses are often overlooked. These intangible impacts are generally associated with disruption to

normal life as well as longer term health issues including stress related illness.

The conference provides a forum for researchers, academics and practitioners actively involved in improving our understanding of flood events including risk management and mitigation, as well as emergency response and many other related issues. The meeting will bring together engineers, scientists and other professionals from many countries involved in research and development activities in a wide range of technical and management topics related to flooding and its devastating effects.

Benefits of Attending

Conference Books Papers are published in paper and digital format and widely distributed throughout the world. Delegates will receive a copy of the book in paper or digital format at the time of registration. Papers are also archived at <http://library.witpress.com>

Open Access Authors have the option to make their work available in Open Access format for wider dissemination.

Journal Papers Presenters will be invited to submit a paper to one of the six International Scientific Journals edited by the Wessex Institute.

Networking Participants can present their research and interact with experts from around the world, becoming part of a unique community.

Conference Chairmen

D Proverbs

University of the West of England, UK

S Mambretti

Politecnico di Milano, Italy

C A Brebbia

Wessex Institute of Technology, UK

D De Wrachien

University of Milano, Italy

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Czech Technical University, Czech Republic

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M Mohssen

Lincoln University, New Zealand

G Morel

Universit  de Technologie de Compi gne, France

J Perdikaris

Ontario Power Generation, Canada

H van der Most

Deltares, The Netherlands

Conference Topics

Flood risk analysis

Flood risk management

Urban flood management

Flood forecasting

Risk assessment and decision making

Flood case studies

Community resilience to flooding

Energy preparedness and response

Critical infrastructure protection

Flood consequence assessment

Indexing and archiving of conference 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 such as SCOPUS, Compendex, ISI Web of Knowledge, Index to Scientific and Technical Proceedings, ProQuest and Scitech Book News. All conference books are archived in the British Library and American Library of Congress.

- Papers presented at FRIAR 2012 will appear in a volume of **WIT Transactions on Ecology and the Environment** (ISSN: 1746-448X, Digital ISSN: 1743-3541).
- WIT Press ensures maximum dissemination of your research throughout the world through its own offices in Europe, the USA and its extensive international distribution network.
- All conference papers are archived online at <http://library.witpress.com> where they are immediately and permanently available to the international scientific community.