

CALL FOR PAPERS

**Second International Conference on
Flood Recovery Innovation and Response**

FRIAR 2010

26 - 28 May 2010

Milano, Italy



ORGANISED BY:

University of Milano, Italy

Politecnico di Milano, Italy

Wessex Institute of Technology, UK

University of Wolverhampton, UK

SUPPORTED BY:

The Lombardy Region

SPONSORED BY:

EurAg Eng: European Society of
Agricultural Engineers

CIGR: International Commission of
Agricultural Engineering

ICID: International Commission of
Irrigation and Drainage



WESSEX INSTITUTE OF TECHNOLOGY

Advancing International Knowledge Transfer

www.wessex.ac.uk



INTRODUCTION

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.

The conference has been reconvened following the success of the first meeting held at the Institute of Civil Engineers in London in 2008.

CONFERENCE TOPICS

- Flood risk analysis and vulnerability assessment
- Flood risk management and mitigation
- Flood defence methods
- Urban flood management
- Flash floods
- Coastal flooding
- Flood case studies
- Integrated catchment management
- Risk assessment and decision making
- Rehabilitation and restoration
- Innovation in building and infrastructure resilience
- Early warning and emergency systems
- Public perception of floods
- Financial and insuring issues
- Health and social aspects of flooding

Please pass these details on to other interested colleagues

WHO SHOULD ATTEND

This conference will provide a unique opportunity for practitioners, researchers and all others interested in the topic of flooding to meet in order to exchange experience and ideas.

CONFERENCE CHAIRMEN

D De Wrachien, *University of Milano, Italy*

D Proverbs, *University of Wolverhampton, UK*

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

S Mambretti, *Politecnico di Milano, Italy*

INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

Committee Chairperson

A Sole, *University of Basilicata, Italy*

S Garvin

BRE Scotland, UK

H Hashimoto

Kyushu University, Japan

M Holicky

CTU Prague, Czech Republic

H Kreibich

German Research Centre for Geosciences, Germany

M Mohssen

Lincoln University, New Zealand

L Natale

Universita di Pavia, Italy

E Pasche

Hamburg University of Technology, Germany

M Takezawa

Nihon University, Japan

F Vinet

University Paul Valery, France

C Zevenbergen

DuraVermeer Group NV, The Netherlands

Journal Submission

Delegates attending FRIAR 2010 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.

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.

CONFERENCE SECRETARIAT

Claire Shiell
Conference Secretariat
FRIAR 2010

WESSEX INSTITUTE OF TECHNOLOGY

Ashurst Lodge, Ashurst
Southampton, SO40 7AA, UK

Tel: + 44 (0) 238 029 3223
Fax: + 44 (0) 238 029 2853
Email: cshiell@wessex.ac.uk

Email Submission

Email: cshiell@wessex.ac.uk

Please submit your abstract with FRIAR 2010 in the subject line. Include your name, full address and conference topic.

Web Submission

www.wessex.ac.uk/friar2010

Fax Submission

Fax: 44 (0) 238 029 2853

Fax one copy of your abstract with the completed Enquiry Form overleaf.

Mail Submission

Mail: Please mail a copy of your abstract with the completed Enquiry Form to the Conference Secretariat on the left.

OPEN ACCESS

WIT Press is committed to Open Access. We strongly believe that removing barriers to research published online will greatly aid progress in many scientific and technical disciplines.

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 (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.

WIT Press is committed to offering authors the option to make their work freely accessible to colleagues through their Open Access service.

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



For more information visit: www.wessex.ac.uk/friar2010

Advancing International Knowledge Transfer

LOCATION

The centre of the Italian fashion and motor industries, Milano is the second city of Italy and rich in culture, history and architectural heritage. Amongst the elegant haute-couture shopping streets and Renaissance piazzas can be found the museums and galleries which the city is famous for: the impressive gothic Duomo cathedral, Santa Maria delle Grazie - the home of masterpieces by Da Vinci, La Scala opera house and the impressive Castello Sforzesco.



Photos courtesy of Fototechnica ENIT

CONFERENCE VENUE

The conference will be held in the Pirelli Tower, one of Milano's most iconic buildings and Italy's first skyscraper. Completed in 1958 and designed by renowned architects Gio Ponti and Pier Luigi Nervi, the building used an innovative construction technique to produce a 32 storey building with a unique shape. Located minutes from the Stazione Centrale railway station, the Pirelli building is situated at the centre of the city's business district and close to transport links.

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.

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 book form** and distributed to delegates at registration.
- Papers are also published in **electronic format**, and made available 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.

ENQUIRY FORM

FRIAR 2010

26 - 28 May 2010, Milano, Italy



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.