

Disaster Management 2009

CALL FOR PAPERS

First International
Conference on Disaster
Management and Human
Health: Reducing Risk,
Improving Outcomes

23 – 25 September 2009
New Forest, UK

ORGANISED BY:

Wessex Institute of Technology, UK
University of Toronto, Canada

SPONSORED BY:

WIT Transactions on
the Built Environment



WESSEX INSTITUTE OF TECHNOLOGY

Advancing International Knowledge Transfer

www.wessex.ac.uk



INTRODUCTION

Recently, there has been a disturbing increase in the number of natural disasters affecting millions of people, destroying property and resulting in loss of human life. These events include major flooding, hurricanes, earthquakes and many others.

Today the world faces unparalleled threats from human-made disasters that can be attributed to failure of industrial and energy installations as well as terrorism. Added to this is the unparalleled threat of emerging and re-emerging diseases, with scientists predicting events such as an influenza pandemic.

Human made and natural disasters in 2004 were estimated to have claimed tens of thousands of lives worldwide with economic losses in the order of US\$100 billion. The year 2005 further tested the international relief community with 'unparalleled frequency and scale of natural disaster'; Hurricane Katrina alone having destroyed 300,000 homes, displaced 770,000 people, and cost US \$200 billion. Figures for 2006 and 2007 follow similar patterns.

All these events pose unprecedented risks to human health on a world scale which requires a massive effort by the international community. This conference therefore focuses on current global health risks, and how best to prepare for, respond to and recover from disasters in order to reduce human health impacts.

It will help participants to understand the nature of global risks, learn risk management strategies to prepare for disruptive events, and identify the best prevention methods in disaster management and public health. It will provide a forum for the exchange of information between leading academics and partners in disaster management.

Please pass these details on to other interested colleagues

WHO SHOULD ATTEND

The Conference is aimed not only at academics, but also at business continuity managers, crisis managers and emergency response workers. It will also be relevant to professionals such as engineers, environmental risk managers, epidemiologists, hazard specialists, health care workers, police and public administrators, as well as security specialists.

NOTE: Participants in this Conference will receive a complimentary copy of the recently published book by Kirsty Duncan entitled "Environmental Health: Protecting our Common Future".

CONFERENCE CHAIRMEN

K Duncan, *University of Toronto, Canada*

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

INTERNATIONAL SCIENTIFIC ADVISORY COMMITTEE

C Brochu, *The City of Calgary, Canada*

I Burton, *Meteorological Service of Canada, Canada*

D De Wrachien, *University of Milan, Italy*

M Di Gangi, *University of Basilicata, Italy*

S Dritsos, *University of Patras, Greece*

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M Maugeri, *University of Catania, Italy*

D Proverbs, *University of Wolverhampton, UK*

F Russo, *Uni. Med. di Reggio Calabria, Italy*

M Soegtrop, *FBCI, Canada*

E Uspuras, *Lithuanian Energy Institute, Lithuania*

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, Elsevier's referencing and abstract services—Scopus and Compendex; ProQuest; Thomson – Index to Scientific & Technical Proceedings; and Scitech Book News. Papers continue to be added to new databases regularly.

In addition the Conference papers will be:

- Published by WIT Press in a volume of WIT Transactions on the Built Environment (ISSN: 1743-3509).
- Available to conference delegates at the time of registration as a hardcover volume.
- Publicised 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 (<http://library.witpress.com>).

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>



ENQUIRY FORM

DISASTER MANAGEMENT 2009

23 - 25th September 2009, New Forest, UK



CALL FOR PAPERS

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 electronically.

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 TOPICS

- Global risks and health
- Chemical emergencies
- Extreme weather events
- Food and water safety
- Natural disasters
- Pandemics and biological threats
- Radiation emergencies
- Terrorism
- Offshore disasters
- Remote areas response
- Emergency preparedness and planning
- Risk mitigation
- Surveillance and early warning systems
- Disaster resilient communities
- Disaster epidemiology and assessment
- Disaster mental health
- Business continuity
- Human health economics
- Recent incidents and outbreaks
- Public health preparedness

Please indicate your intention below:

- I intend to submit a paper and present it.
- I intend to participate in the conference, but will not be submitting a paper.
- I am interested in renting display space.

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.

ABSTRACT SUBMISSION

Email Submission

Email: rswinburn@wessex.ac.uk
Please submit your abstract with Disaster Management 2009 in the subject line. Include your name, full address and conference topics.

Web Submission

www.wessex.ac.uk/disman09

Fax Submission

Fax: 44 (0) 238 029 2853
Fax one copy of your abstract with this completed Enquiry Form.

Mail Submission

Mail: Rachel Swinburn, Conference Manager, Disaster Management 2009, Wessex Institute of Technology, Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK. Please mail a copy of your abstract with this completed Enquiry Form.

Telephone: 44 (0) 238 029 3223

Wherever possible information about this conference will be sent to you by email.

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

Initials Surname

Organisation

Address

.....

.....

Postcode/Zip

Country

Telephone

Fax.....

E-Mail.....

I suggest this announcement should also be sent to:

Title: Initials Surname

E-Mail.....

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.

BENEFITS OF ATTENDING

- Keep up-to-date with the latest advances in the field.
- Present your research within a unique forum.
- Collaborate with experts from around the world.
- Your conference paper will be reviewed by members of the Committee and other colleagues and will be rapidly processed for prompt publication in book form.
- In addition, all papers in the conference book will be permanently archived in the Transactions of the Wessex Institute on our eLibrary site, where they will be available to the international scientific community.
- Papers presented at Wessex Institute Conferences appear regularly in notable reviews, publications and databases.

LOCATION

The New Forest is one of the UK's premier tourist destinations. It offers various attractions for visitors all year long including picturesque forest villages as well as beautiful scenery. It is located in Southern England, spreading over 150 square miles spilling into parts of Hampshire, Dorset and Wiltshire. In the New Forest the well-being of the animals and the special needs of the countryside come first. The Forest is unarguably recognised as one of the most unique and important wilderness areas in Western Europe.

CONFERENCE VENUE



Ashurst Lodge is the home of the Wessex Institute and is located in the beautiful New Forest. The Lodge is situated only 10km from the centre of Southampton. It has excellent rail connections with London (100km) and is reasonably close to the two main airports in Britain – Heathrow (90km) and Gatwick (120km).

Ashurst Lodge is an ideal venue for conferences, courses and seminars. It boasts a newly built conference centre, and an excellent standard of accommodation for visitors. The surroundings are equally attractive to those who enjoy walking, horse riding, cycling, sailing and fine landscapes.

ABSTRACT/PAPER SUBMISSION

Abstract (300 words):

Submit to the Conference Secretariat as indicated on the Enquiry Form.

Paper Submission:

Date to be advised after submission of abstracts.

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 Wessex Institute.
- Services to industry.

FOR FURTHER INFORMATION VISIT

www.wessex.ac.uk

CONFERENCE SECRETARIAT

Rachel Swinburn

Conference Manager

Disaster Management 2009

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Look for further information on this conference and other activities organised by Wessex Institute of Technology at

www.wessex.ac.uk