

DISASTER MANAGEMENT 2021

WIT 
CONFERENCES
Call for Papers



**7th International Conference on Disaster Management
and Human Health Risk: Reducing Risk,
Improving Outcomes**

10–12 November 2021 | Online

Organised by

Wessex Institute, UK

University of Rome "La Sapienza"

Sponsored by

WIT Transactions on the Built Environment



www.witconferences.com/disaster2021

The International Conference on Disaster Management is being reconvened following the success of the previous meetings, held at Wessex Institute in the New Forest in 2009, the University of Central Florida in Orlando, USA in 2011, A Coruña, Spain in 2013, Istanbul Technical University, Turkey in 2015, Seville, Spain in 2017 and Ancona, Italy in 2019.

This series of conferences originated with the need for academia and practitioners to exchange knowledge and experience on the way to handle the increasing risk of natural and human-made disasters. Recent major earthquakes, tsunamis, hurricanes, floods and other natural phenomena have resulted in huge losses in terms of human life and property destruction. A new range of human-made disasters have afflicted humanity in modern times; terrorist activities have been added to more classical disasters such as those due to the failure of industrial installations for instance.

It is important to understand the nature of these global risks to be able to develop strategies to prepare for these events and plan effective

responses in terms of disaster management and the associated human health impacts.

The conference provides a forum for the exchange of information between academics and practitioners, and a venue for presentation of the latest developments. The corresponding volume of WIT Transactions containing the papers presented at the meetings are published in paper and digital format and widely distributed around the world. The papers are also archived in the WIT elibrary (<https://www.witpress.com/elibrary>) where they are available to the international community.

Honorary Chairman

Massimo Guarascio
University of Rome "La Sapienza", Italy

Conference Chairmen

Giorgio Passerini
Polytechnic University of La Marche, Italy
Member of WIT Board of Directors

Fabio Garzia
University of Rome "La Sapienza", Italy

Mara Lombardi
University of Rome "La Sapienza", Italy

International Scientific Advisory Committee

Adrian Aguilar
Bicol University, Philippines

Natalie Baker
Sam Houston State University, USA

Roman Brandtweiner
Vienna University of Economics and Business, Austria

Abdon De Paula
FIURJ (Faculdade Instituto Rio de Janeiro), Brazil

Magdalena Denham
Sam Houston State University, USA

Raimonds Ernsteins
University of Latvia, Latvia

Vincenzo Ferrara
University of Rome "La Sapienza", Italy

Hiroshi Gotoh
Nihon University, Japan

Seda Kundak
ITU Faculty of Architecture, Turkey

Irina Malkina-Pykh
St Petersburg State Institute of Psychology and Social Work, Russia

Milton Montejano Castillo
Instituto Politecnico Nacional Mexico, Mexico

Irene Navis
Navis Strategic Services LLC, USA

David Novelo-Casanova
Universidad Nacional Autonoma de Mexico, Mexico

Ortwin Renn
University of Stuttgart, Germany

Vivienne Saverimuttu
Western Sydney University, Australia

Steven Schuldt
Air Force Institute of Technology, USA

Takeyasu Suzuki
University of Yamanashi, Japan

Javier Velez Arocho
Diatom Environmental Services, LLC, Puerto Rico

Benefits of Attending

Online Programme

The programme will include accepted papers & presentations and daily live-streamed Q&A session.

Publication

Papers presented at Disaster Management 2021 are to be published in a Volume of WIT Transactions on the Built Environment (ISSN 1743-3509). The publication will be available in both electronic and hard copy.

Indexing

The WIT Transactions are DOI registered with CrossRef and are currently listed in indexing services such as Scopus and Google Scholar, as well as being submitted to the Web of Science. All conference books are listed in the British Library and American Library of Congress.

Open Access and Digital Archive

All conference papers are archived permanently on our electronic library where they can be downloaded for free. (www.witpress.com/elibrary)

Peer Review

To ensure the quality of our publications, abstracts and papers are double peer-reviewed by members of the International Scientific Advisory Committee and other experts, with manuscripts processed through CrossRef Similarity Check to screen for plagiarism.

Reduced Fee for PhD Students

The Wessex Institute believes in the importance of encouraging PhD students to present and publish innovative research at its conferences. As a result, the Institute offers PhD students a much-reduced conference fee.

Networking

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

Journal Publication Opportunity

After the conference, delegates will be invited to submit an enhanced version of their conference paper to one of the WIT Press International Journals.

Conference Topics

The following list covers some of the topics to be presented at the conference. Papers on other subjects related to the objectives of the meeting are also welcome.

Disaster analysis

Disaster monitoring and mitigation

Emergency preparedness

Risk mitigation

Security decision making

Community recovery and resilience

Socio-economic issues

Public health risk

Disaster psychology

Human factors

Multi-hazard risk assessment

Crisis and communication

Learning from disasters

Terrorism and man-made disasters

Business and service continuity

Disaster risk reduction (DRR)

New technologies and tools for disaster evaluation

Disaster governance policies

Environmental issues

Recovery and restoration

Disaster modelling

Surveillance and remote sensing

Disaster response

Case studies



New Online Reduced Early-bird Registration Fees

Register for this conference by 10th September to take advantage of these prices.

Registration Type

Chairmen & ISAC Member Registration Fee	€320
General Registration Fee	€400
Student Registration Fee (proof of student status will be required)	€250

New Online Reduced Registration Fees

From 11th September, the following prices will apply to registrations.

Registration Type

Chairmen & ISAC Member Registration Fee	€450
General Registration Fee	€550
Student Registration Fee (proof of student status will be required)	€300

Submission Information

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:

www.witconferences.com/disaster2021

Conference Secretariat

Irene Moreno Millan
imoreno@wessex.ac.uk

Wessex Institute

Ashurst Lodge, Ashurst
Southampton, SO40 7AA, UK

Tel: +44 (0) 238 029 3223

Fax: +44 (0) 238 029 2853



For more information visit: www.witconferences.com/disaster2021