

RISK/SAFE 2022

WIT 
CONFERENCES
Call for Papers



13th Conference on Risk Analysis, Hazard Mitigation and Safety and Security Engineering

12 – 14 October 2022 | Rome, Italy

Organised by

Wessex Institute, UK
University of Rome, "La Sapienza", Italy
University of Milano-Bicocca, Italy

Sponsored by

WIT Transactions on the Built Environment
International Journal of Computational Methods
and Experimental Measurements



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The purpose of the conference is to provide a forum for the presentation and discussion of the most recent research and industrial developments in the theoretical and practical aspects of safety and security engineering. This field, due to its special nature, is an interdisciplinary area of research and application that brings together, in a systematic way, many disciplines of engineering from the traditional to the most technologically advanced.

The conference covers areas such as crisis management, security engineering, natural disasters and emergencies, terrorism, IT security, man-made hazards, pandemics, transportation security, protection and mitigation issues, among others. Authors are encouraged to submit abstracts in all areas of Safety and Security, with particular attention to integrated and interdisciplinary aspects.

The conference covers also all aspects of risk management and hazard mitigation, associated with both natural and anthropogenic hazards. Current events help to emphasise the importance of the analysis and management of risk to planners and researchers around the world. Natural hazards such as floods, earthquakes, landslides, fires, epidemics, transportation, climate change, fake news and others have always affected human societies.

Location

The Italian capital, Rome, boasts an unrivalled 3,000 year heritage of globally influential art, architecture and culture. The city is home to iconic historic landmarks, including the ancient ruins of the Colosseum and the Roman Forum, and abounds with world-class museums such as the Vatican Museums and the Borghese Gallery. As well as substantial Roman remains, significant Baroque and Renaissance buildings pepper the city centre. Today, Rome is not only a cultural centre, but also a commercial, financial and educational hub that has successfully retained its traditional culture and regional cuisine.

The more recent emergence of the importance of man-made hazards is a consequence of the rapid technological advances made in the last few centuries. The interaction of natural and anthropogenic risks adds to the complexity of the problems.

The meeting aims to attract papers in all related fields, in addition to those listed under the Conference Topics, as well as case studies describing practical experiences.

This conference combines the International Conference on Safety and Security Engineering that has been held in Rome (2005), Malta (2007), Rome (2009), Antwerp (2011), Rome (2013), Opatija (2015), Rome (2017), Ancona (2019) and online due to the Covid-19 pandemic in 2021; and the International Conference on Risk Analysis which started in Valencia (1998) and continued in Bologna, (2000); Sintra (2002); Rhodes (2004); Malta (2006); Cephalonia (2008); the Algarve (2010), Brac (2012), the New Forest, home of the Wessex Institute of Technology (2014), Crete (2016), Seville (2018) and online in 2020.

All conference papers are archived in the Wessex Institute eLibrary (www.witpress.com/elibrary) where they are easily and permanently available in Open Access format to the international community.

Venue

The conference will take place at the Best Western Plus Hotel Universo. The hotel is only 5 minutes walking from Roma Termini Central Railway Station. This 4 star hotel, has 197 rooms recently renovated, soundproofed, with air-conditioning system, fire prevention system, satellite tv, mini-bar and free Wi-Fi connection. The hotel also offers a varied array of services such as a fitness centre with sauna, Turkish bath and an area exclusively dedicated to your relax.

Benefits of Attending

USB Drive

Delegates will receive a USB drive at the conference containing the presented papers.

Publication

Papers presented at RISK/SAFE 2022 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.

Safety and security engineering

Information and communication security

Communication of risk

Cybersecurity / e-security

Fire safety

Natural disaster and emergency management

Environmental security

Health risk

Transportation safety and security

Risk in critical infrastructures

Risk in construction and transportation

Risk management in the oil and gas industry

Counter-terrorism

Human factors and risk perception

Surveillance systems

Safety standards and regulations

Preparedness & resilience

Early warning

Vulnerability assessment

Safety and security culture

Border security

Risk analysis, assessment and management

Advances in fundamentals of risk analysis

Temporal and spatial aspects of risk

Evacuation, simulation and design

Political and socio-economic risk

Insurance modelling

Case studies



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French-German Research Institute of Saint-Louis, France

Sophie Trelat

IRSN, France

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/risksafe2022

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