

# RISK ANALYSIS 2018

**WIT**  
CONFERENCES  
Call for Papers

## 11<sup>th</sup> International Conference on Risk Analysis and Hazard Mitigation

**6 – 8 June 2018**  
**Seville, Spain**

**Organised by**

Wessex Institute, UK  
University of Milano-Bicocca, Italy

**Sponsored by**

WIT Transactions on Engineering Sciences  
International Journal of Safety and  
Security Engineering

[www.witconferences.com/risk2018](http://www.witconferences.com/risk2018)



**Risk Analysis 2018 is the 11<sup>th</sup> International Conference on Computer Simulation in Risk Analysis and Hazard Mitigation. Risk Analysis 2018 follows on from the other successful meetings in this series, which first started in Valencia, Spain (1998) and continued in Bologna, Italy (2000); Sintra, Portugal (2002); Rhodes, Greece (2004); Malta (2006); Cephalonia, Greece (2008); Algarve, Portugal (2010); the island of Brac in Croatia (2012), the New Forest, home of the Wessex Institute of Technology (2014) and Crete, Greece (2016).**

The conference covers a series of important topics of current research interests and many practical applications. It is concerned with 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 and others have always affected human societies. 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 papers presented at the Risk Conferences cover a variety of topics related to risk analysis and hazard mitigation. They are published as volumes of Transactions of Information and Communications Technologies, which is widely disseminated around the world in both hard cover and digital formats. Furthermore all the papers are also archived in the WIT eLibrary ([www.witpress.com/elibrary](http://www.witpress.com/elibrary)), where they are freely and permanently available to the international scientific community.

## Conference Topics

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

**Risk analysis, assessment and management**

**Early warning and vulnerability**

**Temporal and spatial aspects of risk**

**Disaster management**

**Vulnerability assessment**

**Health risk**

**Case studies**

**Natural disasters (climate change, earthquake, flood)**

**Engineering risk (construction and transportation)**

**Safety and security**

**Evacuation, simulation and design**

**Political and socio-economic risk**

**Community and economic resilience**

**Communication of risk**

**Insurance**

**Economic risk**

## Benefits of Attending

**Publication of Papers** Papers presented at Risk Analysis 2018 will be published by WIT Press in a Volume of WIT Transactions. Selected papers will appear in an Issue of the International Journal of Safety and Security Engineering instead.

**Reviews** To ensure the quality of our publications, abstracts and papers are peer reviewed by members of the International Scientific Advisory Committee and other experts, with manuscripts processed through CrossRef Similarity Check.

**Open Access** WIT Press is an advocate of Open Access which offers maximum dissemination of your work. All WIT Transactions and Journal papers can be downloaded free of charge from the WIT eLibrary ([www.witpress.com/elibrary](http://www.witpress.com/elibrary)).

**Indexing and Archiving** Papers presented at Wessex Institute conferences are referenced by CrossRef and have appeared in notable reviews and databases. Papers are submitted to various indexing services such as Web of Science, Google Scholar, Index Copernicus and Scopus. All conference books are listed in the British Library and American Library of Congress.

**Conference Proceedings** At registration delegates will be given copies of the papers presented at the Conference on a USB Flash drive. Following the Conference, delegates will receive an electronic copy of the final publication in which their paper has been published.

**Digital Archive** All conference papers are archived online in the WIT eLibrary ([www.witpress.com/elibrary](http://www.witpress.com/elibrary)) where they are permanently and freely available to the international scientific community.

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

**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.

## Conference Chairmen

**C A Brebbia**  
Wessex Institute, UK

**A Fabbri**  
University of Milano-Bicocca, Italy

**S Mambretti**  
Polytechnic of Milan, Italy & Wessex Institute, UK

## International Scientific Advisory Committee

**G Chebotareva**  
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Western University, Canada





## Location

Seville is the capital of the Andalusia region and is situated on the river Guadalquivir. The city is more than 2,200 years old and has a distinct personality and a large and well-preserved historical centre. The old town contains three world heritage sites: the Minaret of La Giralda, the General Archive of the Indies and the Alcázar Palace. The city is also home to many convents, churches, palaces, museums and gardens including the Museum of Fine Arts, Parque de María Luisa and the Gothic Cathedral which is the site of Christopher Columbus's

tomb. It is believed that flamenco originated in Seville, and there are many flamenco shows on offer all over the city, as well as the museum dedicated to the art.

## Conference Venue

The conference will take place at the Hotel Meliá Sevilla, located in the heart of Seville and situated in a privileged location opposite the Parque de Maria Luisa and Plaza España. The hotel has good transport links by bus, tram and train. The hotel also has an outdoor pool and fitness area.

## 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/risk2018](http://www.witconferences.com/risk2018)

### Conference Secretariat

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For more information visit: [www.witconferences.com/risk2018](http://www.witconferences.com/risk2018)