



Location

The largest and most southerly Greek island, Crete has preserved its unspoilt nature, local traditions and ancient monuments and is renowned for its 1100km of Mediterranean coastline. The Minoan culture, Europe's first advanced civilisation, developed on Crete between 2800 and 1000BC, and was later succeeded by Greco-Roman, Byzantine, Venetian and Ottoman influences, leading to a varied and beautiful traditional architecture. The Mediterranean landscape, which is the main draw for many of the island's visitors, encompasses a stunning coastline with excellent beaches, mountainous inland, and many dramatic features including the Samaria Gorge and Lassithi plateau.

Conference Venue

The Aldemar Royal Mare is situated in a beautiful beachfront location, only 23km from Heraklion airport in Crete. The hotel sits in lush grounds, with two large outdoor swimming pools, and is a complex of attractive low-rise buildings only a short distance from the beach. The Royal Mare has ample facilities including an indoor swimming pool, tennis courts and fitness centre, as well as squash courts, sauna and a water sports centre on the waterfront. In addition, there are a range of restaurants serving different cuisines. These include the gourmet 'Candia' restaurant which serves traditional Mediterranean cuisine, the 'Albatros' restaurant with spectacular sea views, and the 'Symposio' restaurant which offers buffets prepared using fresh, local ingredients, and has a delightful outdoor terrace where guests can enjoy their meal.

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.wessex.ac.uk/risk2016

Conference Secretariat

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RISK ANALYSIS 2016



10th International Conference on Risk Analysis and Hazard Mitigation



25 – 27 May 2016
Crete, Greece

Organised by

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WIT Transactions on
Information and Communication Technologies
International Journal of
Safety and Security Engineering



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Risk Analysis 2016 is the 10th International Conference on Computer Simulation in Risk Analysis and Hazard Mitigation. Risk Analysis 2016 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) and more recently in the New Forest, home of the Wessex Institute (2014).

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 Analysis conferences cover a variety of topics related to risk analysis and hazard mitigation. They are published as volumes of WIT Transactions on Information and Communication Technologies, which are 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), where they are immediately and permanently available to the international scientific community.

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Benefits of Attending

Publication of Papers Papers presented at Risk Analysis 2016 will be published by WIT Press in Volume 71 of WIT Transactions on Information and Communication Technologies (ISSN: 1746-4463 Digital ISSN: 1743-3517). WIT Press ensures maximum worldwide dissemination of your research through its own offices in Europe and the USA, and via its extensive international distribution network.

Conference Proceedings Delegates will have the choice of receiving the conference book as either hard cover or digital format on a USB flash drive. The USB flash drive will, in addition, contain papers from previous conferences in this series.

Indexing and Abstracting WIT Transactions have since 1993 been publishing exceptional conference papers which are referenced by CrossRef and have been indexed in international databases such as SCOPUS. All conference books are catalogued and archived in the British Library and American Library of Congress.

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

Open Access Open Access allows for the full paper to be downloaded from the WIT eLibrary archives, offering maximum dissemination. Authors who choose this option will also receive complimentary access for one year to the Transactions of the Wessex Institute.

Journal Papers After the conference, presenters at Risk Analysis 2016 will be invited to submit an enhanced version of their research for possible publication in the International Journals of Safety and Security Engineering published by the Wessex Institute.

Reviews Abstracts and papers are reviewed by members of the International Scientific Advisory Committee and other experts.

Networking Participants can present their research and interact with experts from around the world, becoming 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 their conferences. As a result, the Institute offers PhD students a much reduced conference fee.

Conference Topics

The following list covers some of the topics to be presented at Risk Analysis 2016. Papers on other subjects related to the objectives of the conference are also welcome.

Risk analysis and assessment

Risk prevention, management and control

Early warning systems

Risk mapping

Disaster management

Vulnerability assessment

Health risk

Case studies

Climate change

Flood hazards

Seismic risk

Other natural hazards

Construction risk management

Transport risk analysis

Safety and security

Evacuation simulation and design

Political and economic vulnerability

Social aspects of risk management

Community resilience

Citations When referencing papers presented at this conference please ensure that your citations refer to **Volume 71 of WIT Transactions on Information and Communication Technologies** as this is the manner in which papers appear in the indexing services.