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Abstract submission

Abstracts should be submitted on the conference website: www.esrel2010.com

Submission of Abstracts

15 January 2010

Submission of full-length papers

31 March 2010

Registration and Accommodation

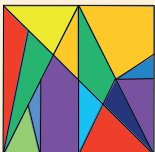
29 May 2010

Registration of Presenting Authors

15 June 2010

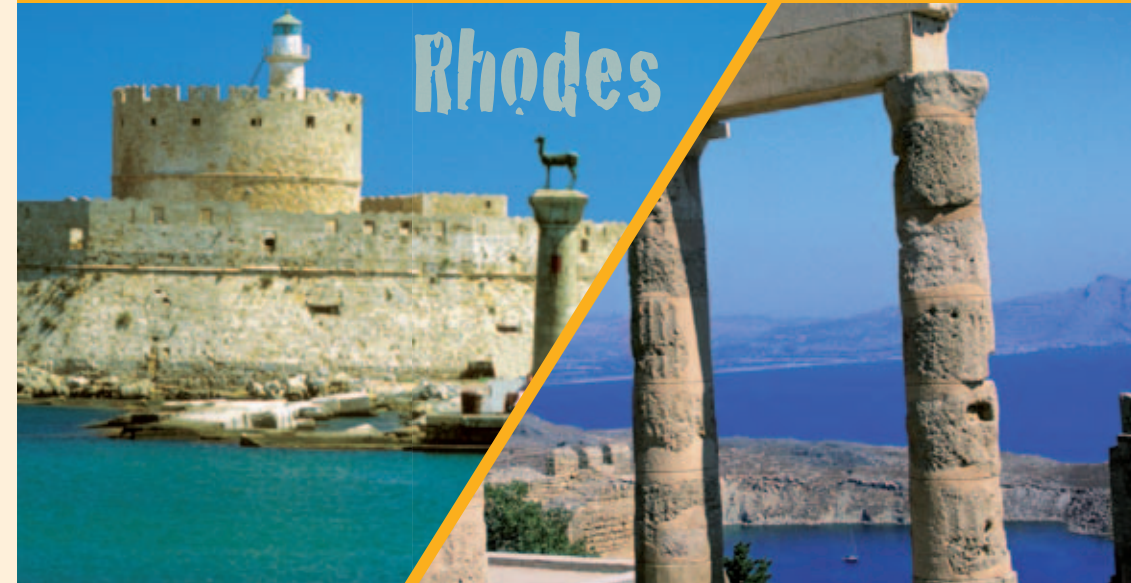
In exceptional cases of emergency, abstracts can be submitted by email to esrel2010@tudelft.nl.

Submission through the website is highly recommended and preferred.



ESREL 2010

Annual Conference
5-9 September 2010 | Rhodes, Greece



ESREL 2010

European Safety & Reliability Conference
www.esrel2010.com

5-9 September 2010

Rodos Palace Resort Hotel

Rhodes Greece

ESREL 2010 Conference

The annual European Safety and Reliability (ESREL) conference stems from a European initiative merging several national conferences into a major annual conference under the auspices of the European Safety and Reliability Association (ESRA, www.esrahomepage.com).

The conference will provide a forum for presentation and discussion of scientific works covering theories and methods in the fields of risk, safety and reliability, and their application to a wide range of industrial, civil and social sectors and problem areas.

At the ESREL 2010 conference we will not only look at the latest developments, but also search for the meaning of the ancestral heritage for today's world wide problem of managing risk.

The conference covers a wide range of thematic areas over a large number of industrial and service sectors.

Invitation to submission of papers through the conference web page is now open. Final acceptance of the submitted works is based on the review of the full papers by the Technical Programme Committee, in accordance with the standard practice and criteria of the conference.

Given the location, the organisers also welcome papers especially dealing with wildfires risk and addressing the development of quantitative methods of risk and reliability analysis over the ages.

The official language of the conference will be English.

The venue

The island of Rhodes in Greece has been selected as the venue for the upcoming ESREL 2010. Rhodes is a beautiful island located in the Dodecanese complex, in the Southeast of Greece. It has great historical landmarks and many natural beauties. It is easily accessed by direct flights from several European cities. For more information visit <http://www.rhodes.gr> and <http://www.rodos-palace.gr>.

The return of ESREL to Greece reflects more than two millennia of attempts to come to grips with the notion of probability and risk. Already Archimedes puzzled himself with the question of how many possibilities there were to lay out 14 pieces of a puzzle similar to the Chinese TANGRAM puzzle.

Thematic Areas

1. Accident and Incident Investigation
2. Bayesian methods
3. Biological Risk from Industrial Activities
4. Consequence Modelling
5. Crisis and Emergency Management
6. Decision Support Systems and Software Tools for Safety and Reliability
7. Dynamic Reliability
8. Fault Identification and Diagnostics
9. Human Factors
10. Integrated Risk Management and Risk-Informed Decision-making
11. Legislative Dimensions of Risk Management
12. Maintenance Modelling and Optimisation
13. Major Disasters and Public health
14. Monte Carlo Methods in System Safety and Reliability
15. Occupational Safety
16. Organizational Learning
17. Reliability and Safety Data Collection and Analysis
18. Risk and Evidence-Based Policy Making
19. Risk and Hazard Analysis
20. Risk Control in Complex Environments
21. Risk Perception and Communication
22. Safety Culture
23. Safety Management Systems
24. Software Reliability
25. Stakeholder and Public Involvement in Risk Governance
26. Structural Reliability and Design Codes
27. System Reliability Analysis
28. Uncertainty and Sensitivity Analysis
29. Wildfires Accidents and Risk

Industrial & Service Sectors

- A. Aeronautics and Aerospace
- B. Automotive Engineering
- C. Biotechnology and Food Industry
- D. Chemical Process Industry
- E. Civil Engineering
- F. Critical Infrastructures
- G. Electrical and Electronic Engineering
- H. Energy Production and Distribution
- I. Environmental Engineering
- J. Health, Medicine and Patient Safety
- K. Information Technology and Telecommunications
- L. Insurance and Finance
- M. Manufacturing
- N. Marine Industry
- O. Mechanical Engineering
- P. Natural Hazards
- Q. Nuclear Engineering
- R. Offshore Oil and Gas
- S. Public Planning
- T. Policy Decisions
- U. Security and Protection
- V. Surface Transportation (road and train)
- W. Waterborne Transportation

Abstracts and manuscripts will be reviewed by the Technical Programme Committee in accordance with standard practice and the criteria for the conference. Final acceptance of the papers is based on review of the full papers. The congress official language will be English.