Safety, Risk and Reliability - Trends in Engineering

International Conference, 21-23 March 2001 in Malta

by IABSE on behalf of CIB, ECCS, FIB, IABSE, RILEM and JCSS, ESRA, CERRA

Conference Objectives

Safety, reliability and risk are key issues in our increasingly complex society. Road and railway accidents, tunnel fires, floods, hurricanes, earthquakes and catastrophes make us aware of the vulnerability of our technical and natural environment and demand an adequate engineering response. This is why the international civil engineering associations of the Liaison Committee has decided to arrange a conference focussing on trends in engineering in matters of safety, risk and reliability.

The Conference aims to provide an opportunity for engineers of various kinds to exchange views and experiences on how risk and reliability based approaches and techniques are used in the decision-making process. The Conference also serves as an inter-association meeting place for members and committees of various international associations devoted to safety, risk and reliability of engineering structures and other technical systems and facilities.

Technical Programme: 22nd and 23rd March

- Opening Session
- Plenary Sessions
- Parallel Sessions:
  - A1 Structural Risk Assessment
  - A2 Structural Codes
  - A3 Assessment of Existing Structures
  - A4 Project, Construction and Operation Risks
  - B1 Risk Engineering
  - B2 Risk Acceptance Criteria
  - B3 Decision Support
  - B4 Reliability in Geotechnical Engineering
  - C1 Lessons from Failures
  - C2 Risk Control
  - C3 Risk Communication
  - C4 Benchmark Studies
- Closing Session

Other Programme Items

Next to the Technical Programme the Conference features a commercial exhibition, a short course on the Conference Theme and excursions for accompanying persons. The supporting Associations will conduct Annual or Committee meetings prior to or following the conference.

More Information

Enclosed is the Final Invitation tot the Conference, which will be held in Malta from 21-23 March 2001.

Furthermore, a website is available: www.iabse.ethz.ch/conferences/malta/malta_f.html