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European Safety and Reliability Conference  
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## CALL FOR ABSTRACTS

### Special session on *Effectiveness, Management and Reliability of Natural Risks Reduction Measures and Strategies*

#### Description

To prevent and reduce risks due to natural hazards, several risk reduction strategies including structural, nature-based measures or solutions are implemented by States, Local Authorities and Infrastructures managers. Deterioration of risk reduction and protection works or devices can have dramatic consequences on exposed populations and assets especially in the context of climate global change. Assessing and preserving their effectiveness, reliability and choosing the best maintenance strategies are therefore important issues for their owners and operators.

#### Motivation

People, assets, critical infrastructures, ecosystems are increasingly exposed to consequences of natural phenomena. The domains of natural and technological, industrial risks have been viewed as different for a long time by practitioners and scientists. The issue of the management of disaster risk reduction measures and strategies, including their effectiveness assessment and maintenance, is at the frontier between those communities: new findings and methodologies are expected to benefit to both communities and all stakeholders involved in risk management.

#### Objective

The goal of this session is to demonstrate and present cross disciplinary approaches between disciplines and domains of industrial, technological risks and natural risks. This session welcomes contributions merging techniques and approaches ranging from risk assessment and engineering, reliability and safety engineering to decision-aiding.

#### Organizer

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The validation of the special sessions will be done under the responsibility of the technical and scientific committee. Organizers are invited to provide a list of reviewers that may be supplemented by TC members to ensure consistency in the evaluation process.