



ESREL2020PSAM15

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CALL FOR ABSTRACTS

Special session on “When and why is it important for experts to understand the public perceptions of risk?”

Description

Research on risk and reliability is often presented in a probabilistic way due to the inherent uncertainties, making difficult to understand and apply. In this session, speakers from various backgrounds including psychology, political science and engineering will discuss how lay persons perceive risks (different from experts) and how this can influence public policy and regulation. Speakers will discuss how public perceptions of risk can be taken into account to achieve safety and resilience.

Motivation

The public can be a resource and play a positive role in taking risk-mitigating actions, or be a barrier to deployment if they do not accept the technology or solution due to their misperceptions of risk. Effective risk communication would reduce the risk perception gap between experts and end users, and would encourage the adoption of effective technologies and solutions.

Objective

This session seeks to present and discuss novel methods (such as user-participatory process) in improving risk communication to encourage the adoption of technologies for risk mitigation. Through panel discussion, the session aims to get experts thinking about how to communicate their risk research findings to the public and policy-makers, and how public perceptions of risk could be relevant to their work

Please submit your abstract by January 24, 2020

Please submit your abstract through the conference website, www.esrel2020-psam15.org/authors.html. In step 1 of the submission procedure, select “**When and why is it important for experts to understand the public perceptions of risk?**” as conference track. Also, please send a copy of the abstract by email to the special session organizers.

Organizers

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