

## Urban Challenges and Sustainable Technological Revolution



### Special Session Proposal

#### Evaluation of safety and security policies

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#### Abstract

Safety and security policies address a long list of risks including (but not limited to)

- Occupational safety and health;
- Road safety;
- Natural risks (including seismic risk);
- Cybersecurity;
- Public safety and terrorism.

This session will focus on the evaluation of such safety and security policies. It aims to bring together researchers who will be able to present studies of different kinds (conceptual approach, empirical study, modelling) on different types of risks (road accidents, pollution, poor nutrition, cybersecurity...). Thus, the work may involve theoretical approaches concerning evaluation of such policies but also practical evaluation with case studies. It is important to build bridges on assessment methods for risk research applied to different fields. This session will open a room for a broad discussion and make possible a cross fertilization between the different fields, approaches and concepts.

This session will bring together works that may include (but are not limited to):

- Risk assessment models explaining determinants and/or effects of risk;
- Systemic approaches to risk, including consideration of determinants and impacts of individual and social behaviors and economic actors;
- Impact analysis, including health impacts and, more in general, the economic assessment of societal impacts of various nuisances;

- Socio-economic analyses that question the effectiveness of public policies aimed at reducing the risk and the individual and collective cost;
- Analysis and determinants of the spatial differences in risk levels, in awareness or social acceptance and attitudes towards risk-mitigation policies.