



Safety for Territorial Resilience

Guest Editor:

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Message from the Guest Editor

Dear Colleague,

The special issue treats the interaction between concepts of risk analysis and territorial resilience, defining risk assessment models that integrate the “acceptability” of residual risk as synthesis of the ethical–legal–societal criterion vs the economic–technical criterion.

The proposed goals enrich the knowledge of these concepts by means of production strategies’ analysis (goods and services) and the use of innovative technologies applied to territorial vulnerability monitoring (i.e., seismic risk evaluation).

According to the holistic nature of risk concept and safety, applications concerning territorial vulnerability refer to critical infrastructures and complex systems. Thus the impact of accidents can be explained for the integrated risk analysis model related to the management of critical events.

Potential topics include: acceptability criteria definition, territorial resilience modeling, vulnerability and damage quantification, management and planning of emergency conditions.

