

Topical Collection

Risk Assessment and Management

Message from the Collection Editors

Risk is defined as the chance of harmful effects to human health or to ecological systems resulting from exposure to an environmental stressor. Risk assessment encompasses three pillars; environmental concerns, social/cultural development, and economic dimensions in the built environment. The second pillar concerns risk assessment and also education. In order to enlarge the impact of this Special Issue, the authors are asked to submit works not only on risk assessment but also on risk management. Risk assessment allows defining priorities of intervention in many cases of concern. Risk management can integrate the previous item with the analysis of solutions aimed to protect human health from many pathways of human exposure. In particular, but not exclusively, these pathways can concern water, air, waste, sites to be remediated. The purpose of this Special Issue is to enhance the knowledge of scientists, scholars, engineers, economists and graduate students on present ongoing research activities in order to exchange research ideas in the area of risk assessment and management.

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