

Special Issue

Landslides in Urban Environments: Monitoring, Impact Mitigation and Resilient Enhancement

Message from the Guest Editors

Landslides represent one of the major natural hazards, which affect the socioeconomic framework of the world. The landslide risk might increase due to human activities, like growth of the population, land-use intensification and industrial development. There is an emerging appeal for developing new common policies and strategies to reduce the impact of landslides, as well as to reflect several instruments for risk management. We would like to invite you to participate in this Special Issue, which will focus primarily on presenting new tools, original methodologies, and innovative approaches to evaluate landslides activity in urban areas, to predict their potential impacts on population and infrastructures, and to increase the resilience of built-up areas. Contributions to this session will also provide scientific instruments to support the capabilities of the actors implied in risk management (i.e., Civil Protection, Administration). Main landslide types are considered: from rockfalls to debris flows including local to global case studies, as well as experimental, analytical and numerical approaches.

Guest Editors

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