

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

Dr. Roberto Sarro

Department of Geological Hazards and Climate Change, Geological Survey of Spain (IGME-CSIC), Rios Rosas, 23, 28003 Madrid, Spain

Dr. Ignacio Pérez-Rey

CINTECX, Grupo de Xestión Segura e Sostible de Recursos Minerais (XESSMIN), Universidade de Vigo, 36310 Vigo, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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