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Disaster Risk Reduction

Guest Editors:

Prof. Dr. Tomás Fernández
Department of Cartographic Engineering, Geodesy and Photogrammetry, University of Jaén, 23071 Jaén, Spain

Prof. Dr. Mario Sánchez-Gómez
Department of Geology, Centre for Advanced Studies in Earth Sciences, Universidad de Jaén, Campus de las Lagunllas, Edif. B4., 23071 Jaén, Spain

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Message from the Guest Editors

Recently, there has been increasing interest among the international scientific community about the effects of the natural or man-made disasters and their reduction or mitigation. There have been advances in different aspects of the risk cycle, from risk evaluation after events, including hazards, vulnerability and exposition, to preparedness for future processes, early warning systems, responses to events, community resilience, and recovery measures. The current context, with its greater availability of systems for observing the dynamic phenomena that occur in the Earth and greater capacity for processing information (multivariable, data fusion, simulations, etc.) has given rise to a wide range of new possibilities and applications.

We encourage scientists and experts in different disciplines to send their contributions to this Special Issue about topics related to disaster risk reduction, such as hazard and vulnerability assessment, the development of measures of preparedness, early warnings, and responses to natural (floods, landslides, earthquakes, volcanoes, erosion, etc.) or man-made risk processes.