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Advance Geospatial Artificial Intelligence for Landslide Modeling, Prediction and Management

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Deadline for manuscript submissions:

closed (31 May 2020)

Message from the Guest Editors

Dear Colleagues,

Landslides are still one of the most destructive natural hazards worldwide, causing tremendous damage and fatalities each year. This Special Issue encourages authors to share recent advances in landslide modeling, prediction, and management, with an emphasis on issues addressed by means of advanced geospatial artificial intelligence. This is an emerging scientific multidiscipline that combines innovations in geospatial technology, remote sensing, UAV photogrammetry, advanced artificial intelligence techniques (i.e., deep learning), data mining, hybrid and ensemble techniques, meta-heuristic optimization, and high-performance computing to extract knowledge from geospatial data.

We kindly invite the scientific community to contribute novel and original research to this Special Issue addressing at least one of the following topics:

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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