



Remote Sensing in Development of Rapid Landslide Detection and Mapping Scenarios

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Deadline for manuscript
submissions:

closed (15 July 2023)

Message from the Guest Editors

A detailed and complete inventory of landslides is necessary to advance the quality and knowledge of landslide hazard assessment, as the lack of basic spatial distribution information hinders the opportunity for landslide susceptibility, hazard, and risk studies.

Now, more than ever, remote sensing data play a big role in detecting and mapping landslides over large areas. With recent advancements in technologies such as UAVs, high-spatiotemporal resolution satellite images, microwave-based SAR images coupled with the state-of-the-art machine learning tools, the application of mapping landslides and generation of inventories has become convenient and easy.

We believe that with the constant improvement in quality research based on your submissions, the advancements in this field can be greatly boosted and that your contributions can bridge the existing research gaps. Therefore, we would like to invite you to submit one or more research and review articles to be published in this Special Issue. Submissions are encouraged to cover a range of topics on the applications of rapid landslide mapping with a diverse choice of remote sensing data.





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Message from the Editor-in-Chief

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