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Leveraging on SAR Imagery for Landslide Detection and Monitoring

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Deadline for manuscript submissions: closed (31 December 2021)

Message from the Guest Editors

Dear Colleagues,

The use of SAR data acquired from different platforms (terrestrial, airborne, UAVs, spaceborne, etc.) for the detection, analysis, and monitoring of landslides has increased exponentially. This trend is expected to continue in future, and thus, the development of methods for efficient exploitation of SAR imagery is crucial. In this Special Issue, we aim at collecting papers dealing with topics ranging from regional mapping to local surveys and monitoring applications, where SAR data have been the key for a better understanding and interpretation of the landslide processes. Contributions highlighting the benefit of SAR vs. other data sources are welcomed, as well as papers dealing with new approaches specifically developed to extract detailed information related to landslide phenomena from large data archives, combining different data sources, and/or performing validations with recognized standards.









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Editor-in-Chief

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Message from the Editor-in-Chief

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