

Special Issue

Remote Sensing in Landslide Susceptibility Evaluation and Management

Message from the Guest Editors

Landslides represent one of the most frequent and destructive geological hazards worldwide, posing severe threats to human lives, infrastructure, and the environment. In recent years, the integration of remote sensing technologies with advanced modeling approaches has significantly improved landslide susceptibility evaluation and management. This Special Issue aims to highlight the latest advances, methodologies, and applications of remote sensing that contribute to understanding landslide-prone areas, identifying critical triggering factors, and supporting early warning and mitigation strategies. We welcome original research articles and reviews covering a broad range of topics, including—but not limited to—multi-source remote sensing data fusion, landslide inventory mapping, machine learning-based susceptibility modeling, real-time monitoring systems, and the assessment of climate change impacts on landslide dynamics. Contributions that explore novel remote sensing techniques or present case studies with practical implications for risk reduction are particularly encouraged. T

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2026)



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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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