Special Issue

Application of Remote Sensing to the Monitoring of Land Cover and Water Environment—2nd Edition

Message from the Guest Editors

The development of environmental remote sensing is changing quickly in terms of application areas and technical methods. Papers addressing these topics are invited for this Special Issue, especially those that combine a high academic standard with a practical focus on providing monitoring solutions for land cover and the water environment based on remote sensing technology. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: (1) Reviews on remote sensing applications to land cover and water environment monitoring; (2) Understanding the landcover dynamics in urban and rural areas with highresolution remote sensing images; (3) Developing remote sensing methods for monitoring the environmental conditions of water; (4) Identification, assessment, and response of disasters associated with land and water (e.g., earthquake, earth surface subsidence, red tide); (5) Evaluation of ecological risks in coastal or marine areas (e.g., oil spill pollution, loss of mangroves).

Guest Editors

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Dr. Chen Wang

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Deadline for manuscript submissions

30 June 2026



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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