

## 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 land-cover dynamics in urban and rural areas with high-resolution 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).

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### Guest Editors

Dr. Xiaoshuang Ma  
Dr. Chen Wang  
Dr. Zhixiang Yin

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### Deadline for manuscript submissions

30 June 2026



Sustainability

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# About the Journal

## Message from the Editor-in-Chief

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## Editor-in-Chief

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