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## Application of Remote Sensing to the Monitoring of Land Cover and Water Environment

Guest Editors:

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Deadline for manuscript submissions:

**30 June 2024**

### Message from the Guest Editors

Dear Colleagues,

Urbanization, dense population and the utilization of natural resources continually exert pressures on the Earth, resulting in increasingly prominent environmental problems. Remote sensing technology can obtain information on the Earth's surface over a large area in a short time, and has been widely used in environmental monitoring and assessment.

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 land cover in urban and rural areas with high-resolution remote sensing images;
- (3) Change detection and analysis of land cover types and water in urban and rural areas by remote sensing techniques;
- (4) Developing remote sensing methods of monitoring the environmental conditions of water;
- (5) Identification, assessment and response to disasters associated with land and water (e.g., earthquake, earth surface subsidence, red tide, oil spills in marine environments).





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## Editor-in-Chief

### Prof. Dr. Marc A. Rosen

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## Message from the Editor-in-Chief

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