# Special Issue

# Application of Remote Sensing in Environmental Monitoring

## Message from the Guest Editor

In recent years, with the rapid development of remote sensing technologies and sensors, remote sensing has become widely applied in environmental monitoring. For decades, with the help of remote sensing images, land phenology has been evaluated to investigate the impact of global warming. Furthermore, with high-resolution remote sensing images, changes in urban environments can be evaluated in detail. Hence, remote sensing plays an important role in environmental monitoring. This Special Issue on the "Application of Remote Sensing in Environmental Monitoring" welcomes original research articles and reviews with a focus on new algorithms and applications in environmental monitoring with remote sensing technologies. We invite researchers to submit their recent work to our journal. Research areas may include (but are not limited to) the following:

- Algorithms in remote sensing environmental monitoring;
- Reviews on remote sensing environmental monitoring;
- Data analysis in remote sensing environmental monitoring;
- Dataset in remote sensing environmental monitoring.

## Guest Editor

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## Deadline for manuscript submissions

closed (20 July 2025)

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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## Editor-in-Chief

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