Special Issue

Vegetation Cover Changes Monitoring Using Remote Sensing Data

Message from the Guest Editors

Climate change threatens vegetation patterns and agricultural productivity. The Special Issue "Vegetation Cover Changes Monitoring Using Remote Sensing Data" explores advanced remote sensing technologies to tackle these challenges. Questions include:

- What are the latest advancements in remote sensing for vegetation monitoring?
- How can the fusion of multi-source remote sensing data improve the accuracy and reliability of vegetation cover assessments?
- What novel algorithms and methodologies are being developed in vegetation monitoring, and how do they compare?
- How can machine learning and AI aid analysis and interpretation?
- What challenges and solutions exist for data interoperability and scalability in developing countries?
- How do seasonal variations and extreme events affect changes observed through remote sensing?
- What are the long-term trends in vegetation cover changes across different biomes and ecosystems, and how can remote sensing data help predict future scenarios?
- How can time-series analysis of vegetation cover changes be utilized to understand vegetation dynamics at different spatial scales, from local to global?

Guest Editors

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Deadline for manuscript submissions

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Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

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