

## Special Issue

# Satellite Time Series Analysis for Forest Mapping and Change Detection

### Message from the Guest Editors

Accurate forest mapping and data on changing information are essential for comprehending forest dynamics under the impacts of climate variability/change and human activities. Earth observation satellite has substantially facilitated studies on forest dynamics across spatio-temporal scales. Nevertheless, challenges remain partially due to the intricate nature of forest ecosystems and issues regarding satellite data quality. We invite researchers to share their insights on novel methods and applications related to forest mapping and change detection with satellite time series data in this Special Issue. We welcome submissions related to the following topics:

- Methods for forest mapping and tree species classification;
- Methods for detecting changes within forests;
- Influences of satellite data quality on change detection;
- Detection of afforestation/deforestation;
- Forest disturbance and resilience;
- Forest degradation and mortality;
- Long-term changes in key forest variables.

### Guest Editors

Dr. Chao Ding

Dr. Ling Wu

Dr. Kai Yan

### Deadline for manuscript submissions

closed (30 September 2024)



## Forests

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## About the Journal

### Message from the Editor-in-Chief

*Forests* (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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### Editor-in-Chief

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