



Time-Series Mapping and Analysis of Land Surface Parameters and Changes Using Remote Sensing Data

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Message from the Guest Editors

This Special Issue of Remote Sensing, entitled “Time-series Mapping and Analysis of Land Surface Parameters and Changes”, aims to showcase cutting-edge research that harnesses the potential of time-series data to understand the dynamics of land surface parameters. We invite contributions that:

- Develop data pre-processing algorithms for time-series mapping and analysis.
- Develop novel methodologies for retrieving, estimating, and mapping land surface parameters.
- Develop novel approaches for time-series mapping of land surface changes (including land cover and land use changes, land or forest disturbances, forest transitions, etc.).
- Employ remote sensing data to study long-term trends, cyclic patterns, or abrupt changes in land surface parameters.
- Integrate multi-source data, including ground observations, to validate and enhance the accuracy of remote sensing-derived time-series datasets.
- Explore the implications of land surface changes on ecosystems, climate, and human societies.





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Message from the Editor-in-Chief

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