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

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Deadline for manuscript submissions:
30 November 2024

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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Editor-in-Chief

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Message from the Editor-in-Chief

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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