



Remote Sensing and Open-Source Applications of Renewable Energies and Sustainable Management Monitoring

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Message from the Guest Editor

This Special Issue (SI) aims to provide a multidisciplinary discussion forum on recent advances in RS and GIS for REs and SM applications and to find new applications at different scales, i.e., urban, regional, national, and even continental, for planning and scenarios.

Topics of primary interest include, but are not limited to:

1. Renewable energies assessing, mapping and modeling;
2. Advances in sensors for sustainable applications of remote sensing;
3. Sustainability in multiplatform remote sensing;
4. Geospatial data models in sustainability and management;
5. Open-source and decision-making tools and GIS;
6. Earth observation-based satellites and reanalysis data and datasets;
7. Renewable energies and sustainable management based on machine learning models;
8. Spatial planning for sustainable energy development;
9. Sustainability in image processing algorithm and systems;
10. Performance modelling, calibration and simulation;
11. Remote sensing techniques and GIS for assessment, maps and atlases;
12. Best practices, testing and case studies.





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