



Remote Sensing of Energy Meteorology

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Deadline for manuscript submissions:

closed (30 June 2020)

Message from the Guest Editors

The proposed Special Issue aims to incorporate contributions from both industry and academia that address all aspects of remote sensing of energy meteorology, from scientific fundamentals to practical energy industry needs. In addition, this issue will highlight the latest scientific/technological developments in this field of study.

- Solar resource and forecasting
- Solar energy remote sensing
- Clouds and aerosols
- Lidar, radar and satellite techniques (with an emphasis on wind and boundary-layer height)
- Wind energy and wind power meteorology (for resource assessment)
- Atmospheric turbulence and gusts (for wind turbine load calculations)
- Wake measurements and modelling (individual wind turbines and between wind farms)
- Use of remote sensing for wind energy forecasts

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Guest Editors





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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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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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