



Remote Sensing of Atmospheric Conditions for Wind Energy Applications

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Deadline for manuscript
submissions:

closed (1 November 2018)

Message from the Guest Editors

Dear Colleagues,

We welcome submission on all aspects of remote sensing for wind energy and atmospheric boundary-layer application. This includes the above-mentioned topics and those listed below.

- Lidar, sodar, radar, and other ground-based remote sensing
- EO data from SAR, scatterometer and passive microwaves
- EO-based surface roughness and terrain elevation
- Remote sensing contribution to wind energy, wind resources, boundary-layer, and wind-power meteorology
- Remote sensing in atmospheric turbulence and wind-flow modeling
- Remote sensing in wind tunnels
- Remote sensing for wake of wind turbines and wind farms
- Remote sensing application in forecasting of winds and wind power
- Remote sensing for control of wind turbines and wind farms
- Remote sensing for the wind turbine blade erosion environment
- Theoretical and experimental issues within remote sensing for wind energy





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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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