

## Special Issue

# Remote Sensing for Smart Renewable Cities

### Message from the Guest Editor

As cities around the world strive to become smart, renewable solar and wind power can play a crucial role in helping them provide reliable, affordable, and environmentally responsible energy and hence, reducing climate change and air pollution. This Special Issue will highlight modern remote sensing and modeling approaches that are able to assess urban renewable solutions adaptability, in terms of optimum and viable ways for shifting from current cities to smart renewable cities. Therefore, there is a need for remote sensing tools for urban energy decision-makers, distribution and smart grid system operators, solar and wind energy use and trading. These tools and supporting solutions are meant to provide urban-scale remote sensing and modeling renewable energy management and planning in terms of continuous monitoring and forecasting the spatiotemporal variability of energy production and consumption. We invite you to submit articles on the following topics:

### Guest Editor

Dr. Panagiotis Kosmopoulos

Institute for Environmental Research and Sustainable Development & Institute for Astronomy, Astrophysics, Space Applications and Remote Sensing, National Observatory of Athens, 15236 Penteli, Greece

### Deadline for manuscript submissions

closed (15 August 2023)



## Remote Sensing

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CiteScore 8.6



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## About the Journal

### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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