



Remote Sensing for Smart Renewable Cities

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)

Message from the Guest Editor

Dear Colleagues,

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:

Dr. Panagiotis Kosmopoulos
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S.
Geological Survey (USGS), USGS
Western Geographic Science
Center (WGSC), 2255, N. Gemini
Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

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

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)