



State-of-the-Art and Future Developments: Short-Range Radar

Guest Editors:

Dr. Yanhua Wang

Dr. Liang Zhang

Dr. Shunqiao Sun

Dr. Pu Wang

Deadline for manuscript
submissions:

31 December 2024

Message from the Guest Editors

The present landscape of SRR calls for a consolidated effort to understand the current state of the art and to chart out the future directions. Therefore, this Special Issue aims to bring together original research articles and reviews that delve into the complexities, innovations, and potential of short-range radar.

Potential topics for this Special Issue include, but are not limited to:

- Recent advancements in SRR design and optimization for diverse applications;
- Signal processing, imaging, and data interpretation techniques specific to SRR;
- Integration of SRR with other sensing modalities and systems;
- Novel detection and tracking models using multi-modal information (e.g. SRR, infrared, visible light, etc.) in remote sensing;
- Challenges and solutions in SRR deployment in real-world scenarios;
- The impact of AI and machine learning in enhancing SRR's capabilities;
- Other emerging trends and novel methodologies in SRR research and development.





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, St. Alban-Anlage 66
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)