



Recent Advances in Neural Network for Remote Sensing

Guest Editors:

Dr. Xiaoli Li

Dr. Zhenghua Chen

Dr. Min Wu

Dr. Jianfei Yang

Message from the Guest Editors

We would like to invite you to contribute by submitting articles on your recent research, experimental work, reviews, and/or case studies related to the field of recent advances in neural network for remote sensing. Contributions may be from, but not limited to, the following topics:

- Convolutional neural network for remote sensing
- Self-supervised learning
- Active learning
- Domain adaptation/generalization
- Adversarial learning
- Metric learning
- Knowledge graphs
- Multimodal learning
- Explainable neural networks
- Reinforcement learning
- Representation learning

Deadline for manuscript
submissions:

closed (31 March 2022)





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)