



Artificial Intelligence and Machine Learning for multi-source Remote Sensing

Guest Editors:

Prof. Dr. Silvia Liberata Ullo

Department of Engineering
(DING), University of Sannio,
Benevento, Italy

**Prof. Dr. Parameshachari
Bidare Divakarachari**

Professor, Department of
Electronics and Communication
Engineering, Nitte Meenakshi
Institute of Technology,
Bangalore 560064, Karnataka,
India

Dr. Pia Addabbo

Department of
Telecommunication Engineering,
University of Study "Giustino
Fortunato", 82100 Benevento,
Italy

Deadline for manuscript
submissions:

closed (1 July 2023)

Message from the Guest Editors

Dear Colleagues,

Currently, massive streams of Earth Observation data are being systematically collected from different cutting-edge optical and radar sensors, on-board satellites, and aerial and terrestrial platforms. These data include both images and video sequences at different spatial, spectral, and temporal resolutions and can be used to constantly monitor the Earth's surface. In order to fully exploit these datasets and deliver crucial information for numerous engineering, environmental, safety, and security applications, novel multimedia vision and machine learning methods are required that will enable us to efficiently dissect and interpret the data and draw conclusions that the broader public can turn into action.

The scope of this Special Issue is interdisciplinary and seeks collaborative contributions from academia and industrial experts in the areas of Geoscience and Remote Sensing, signal processing, computer vision, Machine Learning, and data science.

For more information:

<https://www.mdpi.com/si/39654>





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)