Special Issue

Multi-Sensor Systems and Data Fusion in Remote Sensing II

Message from the Guest Editors

The remote sensing of today is developing at a rapid pace due to the technological progress in many interconnected fields. Utilization of multi-sensor systems and joint processing of their signals or data has long been considered an effective solution for reducing the mentioned disadvantages and making the best use of their strengths, this way leading to a synergy effect. Therefore, it would be of great interest to the remote sensing community to have a fresh insight into the newest developments in the fields of multi-sensor systems and data fusion. The scope of the special issue includes, but is not limited to, the following topics: -Multi-sensor remote-sensing systems in the Earth science, environmental monitoring, robotics, transportation, industrial process monitoring, security and military applications

- -Unconventional multi-sensor solutions
- -Spatially distributed networks of sensors
- -Distributed signal and data processing

-Multi-sensor data fusion on raw data level, feature level and decision level

- -Statistical estimation in remote sensing
- -Artificial intelligence in remote sensing
- -Big data processing in remote sensing

Guest Editors

Prof. Dr. Piotr Kaniewski

Dr. Stefano Mattoccia

Dr. Fabio Tosi

Deadline for manuscript submissions

closed (15 August 2024)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/132721

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



MDPI

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 peerreview 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.

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

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)