

Special Issue

Satellite Image Processing and Analysis

Message from the Guest Editor

Satellite images provide an accurate depiction of the earth and its environment in real time. The large constellation of remote sensing satellites orbiting the earth provides comprehensive and periodic coverage of the earth, enabling myriad uses for the benefit of mankind. Due to this, nowadays, satellite image processing represents an important area of research due to its wide range of applications. For now, many methods and algorithms exist, and many can be developed to properly enhance and extract information from satellite images in different ranges of frequencies, recorded at different scales. The objective of the present Special Issue is to cover the relevant topics, trends, and best practices regarding algorithms, models, analysis, and applications of satellite images for remote sensing. We welcome topics that include, but are not limited to, the following:

- Satellite image processing;
- Image analysis;
- Image matching;
- Deep learning;
- Change detection and multi-temporal analysis;
- Data fusion and integration of multi-sensor data;
- Image segmentation and classification algorithms.

Guest Editor

Prof. Dr. Joaquín Alonso-Montesinos

Department of Chemistry and Physics, University of Almería, 04120 Almería, Spain

Deadline for manuscript submissions

closed (28 February 2023)



Remote Sensing

an Open Access Journal
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Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/129748

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

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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 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.

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

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