



Satellite Image Processing and Analysis

Guest Editor:

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Deadline for manuscript submissions:

closed (28 February 2023)

Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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