

Special Issue

Remote Sensing Data Fusion as a Strategy to Add Value to Earth Observation Data

Message from the Guest Editors

Data fusion is the process of integrating multiple data sources to produce more consistent, accurate, and useful information than that provided by any individual data source. For the particular case of image fusion, multiple images from single or multiple imaging modalities are merged to improve the imaging quality, preserving or enhancing the specific features and eliminating redundant information. The aim of this Special Issue is to highlight the latest advances and trends in remote sensing data fusion strategies, images, and any other types of data that can add value to raw Earth observation data. This Special Issue welcomes articles dedicated to all aspects of multi-sensor and temporal remote sensing data fusion, as well as the fusion of remotely sensed images with other kinds of data. Articles may focus on, but are not limited to, novel image fusion algorithms, machine learning, and other theoretical approaches. Their applications in urban areas, environment, agriculture, and natural resources management in a climate change scenario are also of interest.

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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.

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