

## 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.

### Guest Editors

Dr. Consuelo Gonzalo-Martín

Physics, Universidad Politécnica de Madrid, Center of Biomedical Technology, Campus de Montegancedo, Pozuelo de Alarcón, 28233 Madrid, Spain

Dr. Mario Lillo-Saavedra

Electrical Eng., Universidad de Concepción, Avda. Vicente Mendez 595, Chillán 3812120, Chile

Dr. Angel M. Garcia-Pedrero

Universidad Politécnica de Madrid, Madrid, Spain

### Deadline for manuscript submissions

closed (30 November 2021)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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

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### 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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### 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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