





an Open Access Journal by MDPI

# Fusion of Multi-Satellite and Multi-Sensor SARs Data for Investigating Long-Term Surface Ground Movements and Processes

Guest Editor:

## Dr. Gregorio Farolfi

Department of Earth Sciences, University of Firenze, via La Pira, 4, 50121 Firenze, Italy

Deadline for manuscript submissions:

closed (22 October 2021)

## Message from the Guest Editor

In this Special Issue, we aim to bring together research and application contributions.

Suggestions for relevant research subjects are methods, case studies, and applications involving:

- Data calibration and validation;
- Data fusion from different radar platforms, operating at distinctive wavelengths and imaging modes:
- Combination of SAR LOS-projected ground displacement with 3D GNSS components and/or the vertical displacements derived by leveling;
- Combination of non-overlapped time frames;
- Theoretical studies concerning future SARs and their promises, and their integration with actual SARs.









an Open Access Journal by MDPI

## **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

## 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.

### **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*)

#### **Contact Us**