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.

Special Issue

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