



Multi-temporal Synthetic Aperture Radar

Guest Editors:

Dr. Donato Amitrano

Surrey Space Centre, University
of Surrey, Guildford GU2 7XH, UK

Dr. Raffaella Guida

Surrey Space Centre, Department
of Electrical and Electronic
Engineering, Faculty of
Engineering and Physical
Sciences, University of Surrey,
Guildford GU1 3LY, UK

Dr. Pasquale Iervolino

Surrey Space Centre, University
of Surrey, Guildford GU2 7XH, UK

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

Today, the remote sensing community is experiencing an unprecedented abundance of data which is boosting the development of more and more applications for temporal analysis of our rapidly changing planet. However, this huge availability of data is posing new problems to the SAR scientific community. Visualization, change-detection, clustering, and labelling of long time-series in a big-data scenario is still an open problem, as well as their exploitation in combination with other sensory data in a multi-frequency environment.

The objective of this Special Issue is to delineate the state-of the-art in SAR time-series data processing methodologies. Contributions are expected on (but not limited to) the following topics:

- Multi-temporal SAR data analytics
- Visualization of time-series data
- Multi-sensor and multi-frequency data fusion
- Integration of SAR data with other remote sensing products
- SAR data exploitation and information retrieval for land, ocean, urban areas and forestry applications





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

Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)