Special Issue

Advances in Real Aperture and Synthetic Aperture Ground-Based Interferometry

Message from the Guest Editor

We would like to invite you to submit articles about your recent research with respect to the following topics.

- Processing techniques for focusing, co-registering, and unwrapping data acquired through ground-based radar interferometry
- Processing techniques for mitigating the atmospheric effects in ground-based radar interferometry
- Design and testing of ground-based interferometric radar systems
- Remote sensing of landslides, volcanoes, glaciers, snow avalanches, mines, engineered slopes, and infrastructures such as buildings, dams, bridges and towers through ground-based radar interferometry
- Ground-based radar interferometry as tool for emergency management
- Review articles covering one or more of these topics are also welcome.

Guest Editor

Prof. Dr. Massimiliano Pieraccini

Department of Information Engineering, University of Florence, Via Santa Marta 3, 50139 Firenze, Italy

Deadline for manuscript submissions

closed (31 October 2019)



an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



mdpi.com/si/10818

Remote Sensing MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.2 CiteScore 8.3



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 peerreview 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.

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

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)

