Special Issue

Multistatic and Bistatic SAR: State of Affairs and Way Forward

Message from the Guest Editors

Bistatic and multistatic architectures have been placed at the center of several major developments in SAR remote sensing over the past fifteen years. With the improvement in the understanding of specific bistatic SAR techniques, the centroid around bistatic and multistatic SAR has transitioned from a technological perspective to being increasingly application-driven. The start in 2010 of the TanDEM-X mission, and its consistent operation ever since, marks an age of maturity for bistatic SAR paving the way to the development of more recent and drastically bistatic mission concepts such as Tandem-L, SAOCOM-CS or, more recently, STEREOID. In this Special Issue we want to provide an overview of the state of affairs in bistatic and multistatic SAR, including the current directions in which it is developing. This special issue will be also an outlet for extended versions of papers presented at the Bi and Multistatic SAR Systems and Applications workshop, co-organized by the European Space Agency and Delft University of Technology, which will take place in the period between 19 and 21 March, 2019, in Delft, The Netherlands.

Guest Editors

Dr. Paco Lopez-Dekker
Delft University of Technology, Stevinweg 1, 2628CN Delft, The Netherlands

Dr. Marc Rodriguez-Cassola
Microwaves and Radar Institute, German Aerospace Center, Muenchnerstrasse 20, 82234 Wessling, Germany

Deadline for manuscript submissions

closed (30 October 2019)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/20763

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

mdpi.com/journal/remotesensing

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

MDPI

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 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.

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)