



an Open Access Journal by MDPI

In Situ Data in the Interplay of Remote Sensing

Guest Editors:

Prof. Dr. Peter Dietrich

Department Monitoring and Exploration Technologies, Helmholtz Centre for Environmental Research GmbH -UFZ, 04318 Leipzig, Germany

Prof. Dr. Erik Borg

German Aerospace Center (DLR), German Remote Sensing Data Center (DFD), National Ground Segment, 17235 Neustrelitz, Germany

Dr. Mona Ahmad Mahmoud Morsy

Geology Department, Faculty of Science, Suez Canal University, Ismailia 41522, Egypt

Message from the Guest Editors

For this Special Issue, we welcome the submission of manuscripts dealing with all aspects of the provision of insitu data for the interpretation and evaluation of remote sensing data. The focus of interest is on the efficiency and operability of in-situ data provision, as well as on the reliability, accuracy, objectivity or accessibility, timeliness, completeness, appropriate scope, and relevance of in-situ data. In addition, of interest are measurement methods and measurement strategies, test sites, and national and international networks dedicated to data provision, data combinations, and the creation of historical time series useful for calibrating, validating, verifying remote sensing sensors, missions, processors, data, and value-added information products. Therefore, this call is also open for all related topics concerning Cal/Val activities.

Deadline for manuscript submissions: closed (31 October 2022)



Specialsue





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