Special Issue

Assessment of Quality and Usability of Climate Data Records

Message from the Guest Editors

We welcome submissions from scientific quality perspective to usability ones related to CDR in:

- Development, generation and production of FCDRs (e.g. inter-satellite calibrations, homogenizations, uncertainty analysis, trend detection);
- Development, generation and production of TCDRs (e.g. retrieval algorithms, validation approaches, uncertainty characterization and propagation, climate/environmental change monitoring);
- Technical and scientific quality of CDRs (e.g. traceability of CDR products in terms of its production chain, and the associated validation chain, uncertainty propagation);
- Climate information and knowledge derived from CDRs for climate services (e.g. serving public sectors including water management, agriculture and forestry, tourism, insurance, transport, energy, health, infrastructure, disaster risk reduction, coastal areas etc.);
- Usability assessment of the climate information and knowledge applied for climate services (e.g. how the uncertainty of CDR products is propagated into the decision making for the public sectors).

Guest Editors

Prof. Dr. Zhongbo Su

Dr. Yijian Zeng

Dr. R.A. Roebeling

Deadline for manuscript submissions

closed (31 March 2019)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/13054

Remote Sensing Editorial Office 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 4.1 CiteScore 8.6



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)

