Special Issue

GNSS Seismology

Message from the Guest Editors

Global navigation satellite systems (GNSS) have become widely applied in seismology. Long-term deformation captured by GNSS has contributed to models of the interseismic and postseismic phases of the earthquake cycle, in addition to identification and monitoring of slow slip. Furthermore, high-rate and real-time GNSS observations are now recognized as a valuable complement to traditional seismic methods for rapid estimation of kinematic parameters of moderate to large magnitude earthquakes.

This Special Issue solicits submissions that focus on all the aspects of the contribution of GNSS to seismology and demonstration of the utility of GNSS for observation of different types of events (natural or anthropogenic). We encourage the proposal of innovative methods to improve accuracy, availability, reliability or latency of the estimates of parameters relevant to seismology, possibly through free and open source software (FOSS) development. We also seek applications of previously established strategies to raw observations collected by different class of receivers or that are extended to multi-GNSS/multifrequency observations.

More information:
https://www.mdpi.com/si/34704

Guest Editors

Prof. Dr. Augusto Mazzoni

Dr. Elisabetta D'Anastasio

Dr. Dara E. Goldberg

Mr. Sebastian Riquelme

Deadline for manuscript submissions

closed (31 July 2020)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/34704

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

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

About the Journal

Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)

MDPI