





an Open Access Journal by MDPI

Remote Sensing Perspectives of Geomorphology and Tectonic Processes

Guest Editors:

Dr. Zhikun Ren

Prof. Dr. Peizhen Zhang

Prof. Dr. Takashi Oguchi

Prof. Dr. Zhongtai He

Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Geomorphology and tectonic processes are key in understanding the Earth's evolution. It involves the origins and evolution of geomorphology and tectonic processes from short-term to long-term deformations, which are multi-discipline research topics involving geomorphology. tectonophysics, and earthquake geology. This Special Issue aims to study active tectonic geomorphology processes using high-resolution data acquired by different remote sensing platforms and sensors. Topics may cover short-term and long-term deformations that address the geomorphology and tectonics processes in various tectonic regimes worldwide, including major geological hazards (e.g., earthquakes, volcanos, landslides, and debris flows). Hence, multisource data integration (e.g., satellite remote sensing, InSAR, high-resolution drone airborne optical images, and LiDAR), multiscale approaches, or studies focused on geomorphology and tectonic processes are welcome. We welcome original research, reviews, methods, and other article types considered by Remote Sensing.











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