



Remote Sensing of Land Use and Land Change with Google Earth Engine II

Guest Editors:

Dr. Wu Xiao

Department of Land Management, Zhejiang University, Hangzhou 310058, China

Dr. Xuecao Li

College of Land Science and Technology, China Agricultural University, 17 Qinghua E Rd, Beijing 100083, China

Dr. Tong Qiu

Pennsylvania State University, University Park, PA, USA

Deadline for manuscript submissions:

closed (31 December 2023)

Message from the Guest Editors

This is the second volume of the Special Issue “Remote Sensing of Land Use and Land Cover Change with Google Earth Engine”, which was a great success.

Google Earth Engine (GEE), a cloud-based remote sensing data processing platform, not only provides ready-to-use remotely sensed datasets, freeing researchers from tedious data preprocessing tasks to focus on creative tasks, but also provides powerful computational capacity, facilitating LULCC monitoring with multi-temporal and multi-sensor data. GEE enables free programmatic access to imagery from various satellites (e.g., MODIS, Landsat, and Sentinel) as well as geospatial datasets (e.g., land use data, climate, and weather data), through either a JavaScript or Python API. This Special Issue aims to showcase the application of GEE to monitor LULCC, including land cover mapping, land change analysis, and thematic mapping. This includes, but is not limited to, topics, such as forest change, urban expansion, mining impacts, coastal change, cropland, and specific crops (e.g., rice, maize, etc.), both on large and long-term scales.

Dr. Wu Xiao

Dr. Xuecao Li

Dr. Tong Qiu

Guest Editors





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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)