

Topical Collection

Google Earth Engine Applications

Message from the Collection Editors

The Google Earth Engine (GEE) platform contains petabyte-scale data for scientific analysis and visualization. After the Landsat image series were made freely available in 2008, Google consolidated this very large and useful data set and linked it to its cloud computing resources to make available to the scientific community one of the largest datasets for studying the earth's resources. GEE now includes satellite datasets from a number of other platforms, as well as many vector-based datasets. This special issue calls for example applications of GEE all over the world and in all disciplines. We particularly encourage articles from developing nations on how the availability of GEE data and processing has enabled new research that was difficult or impossible before. We also encourage papers on issues about using GEE, processing shortcomings, programming, and difficulties in handling data in the cloud atmosphere. Anything to do with GEE is suitable for this special issue. **Keywords:** Google Earth Engine; Landsat Change detection; Agricultural mapping; Urban changes; MODIS; Sentinel-2; Cloud processing; Google Compute Engine

Collection Editors

Prof. Dr. Lalit Kumar

East Coast Geospatial Consultants, Armidale, NSW 2350, Australia

Prof. Dr. Onesimo Mutanga

School of Agricultural, Earth and Environmental Sciences, University of KwaZulu-Natal, Durban, South Africa



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

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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

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