





an Open Access Journal by MDPI

Environmental Modelling and Remote Sensing

Guest Editors:

Prof. Dr. Quazi K. Hassan

Department of Geomatics Engineering, Schulich School of Engineering, University of Calgary, 2500 University Dr. N.W., Calgary, AB T2N 1N4, Canada

Dr. Ashraf Dewan

School of Earth and Planetary Sciences, Spatial Sciences Discipline, Curtin University, Perth, Australia

Deadline for manuscript submissions:

closed (31 December 2021)

Message from the Guest Editors

This special issue would like to invite both applied and theoretical research contributions, and submissions of original works furthering knowledge concerned with any aspect of the use of remote sensing and/or big data in the field of geospatial analysis in modelling environmental issues. In addition, the manuscripts must employ one of the following remote sensing data types, such as optical, thermal, hyperspectral, active and passive microwave ones acquired by either airborne or space-borne remote sensing platforms in dealing with environmental issues.

The topics of interest include, but not limited to the following set of natural resources and hazards/disaster modelling:

- Agriculture,
- Forestry,
- Water,
- Forest fire.
- Drought,
- Flooding,
- Volcano,
- Local/regional warming,
- Urban environment, and
- Environmental pollution.











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