



## Special Issue on Quantitative Remote Sensing and Its Applications

### Call for Papers

Remote sensing is a unique tool used to observe the Earth system, and to quantitatively monitor a variety of key land-surface variables by measuring radiation reflected or emitted by the Earth. With the availability of more and more remote sensing data from various types of instruments with different spectral characteristics and temporal and spatial resolutions, the field of quantitative land remote sensing is advancing at an unprecedented rate. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Quantitative Remote Sensing and Its Applications**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Quantitative Remote Sensing and Its Applications**. In this special issue, potential topics include, but are not limited to:

- Radiative transfer modeling
- Earth remote sensing
- Coastal geography
- Geospatial informatics
- Next generation, Earth-observing sensors/satellites
- Quantitative remote sensing data
- Physical models of image formation
- Expert systems for remote sensing
- Innovation in remote sensing applications

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Quantitative Remote Sensing and Its Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 20th, 2024
Publication Date	July 2024



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