

Special Issue

Integrating Remote Sensing and GIS in Environmental Health Assessment

Message from the Guest Editors

We are calling for papers for a Special Issue on "Integrating Remote Sensing and GIS in Environmental Health Assessment." Remote sensing and GIS applications to environmental health and health impact assessment have been around for many decades, such as using satellite data to monitor the timing and spread of cholera, identifying high-risk areas of malaria and schistosomiasis, evaluating the health impacts from air pollution, estimating urban heat island health effects, and so on. With the increasing intensity of human activities and the complex threats from climate change, existing and emerging threats from environmental factors to human health are on the rise. Meanwhile, recent advances in remote sensing and GIS technology, including improved satellites and other remote sensing devices and new algorithms such as GeoAI, propel the development of better detection, assessment, monitoring, and prediction models. It will be most fitting to devote a special issue like this one to demonstrate the current state of knowledge and cutting-edge methods for environmental health assessment using integrated remote sensing and GIS technologies.

Guest Editors

Prof. Dr. Nina Lam

Dr. Heng Cai

Dr. Kenan Li

Deadline for manuscript submissions

closed (30 June 2024)



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About the Journal

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.

Editor-in-Chief

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