



Integrating Remote Sensing and GIS in Environmental Health Assessment

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Deadline for manuscript submissions:

closed (30 June 2024)

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editorial Board

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