

Special Issue

The Use of Earth Observations for Exposure Assessment in Epidemiological Studies

Message from the Guest Editor

Satellite data such as land surface temperature, aerosol optical depth (AOD), and other products have been used to model multiple environmental pollutants, such as air temperature and air pollution across large spatial areas at high spatiotemporal resolutions. These models enable the exposure assessment of entire populations and have been shown to reduce error in exposure estimates, thus mitigating downward bias in health effect estimates. Recent advances in satellite remote sensing have lifted some of the limitations of previous satellite data, such as relatively coarse spatial and temporal resolutions, thus improving exposure assessment modeling. This Special Issue focuses on these new advances in relation to environmental exposure modeling and their application in epidemiological studies. Research studies and reviews on the topic from around the world are encouraged to provide a more profound understanding of the topic and provide new insights.

Guest Editor

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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.

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