



Remote Sensing for Urban Human Health

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Message from the Guest Editor

This Special Issue aims to review methodologies for Air Quality (AQ) and Spectral Solar Radiation (SSR) measurements, observations, and modelling using remote sensing technologies and data sources. Satellite remote sensing provides better spatial coverage, and various methods have been developed for AQ and SSR issues, with the main disadvantages being the increased uncertainties and the required validations against ground-based measurements or modelling data. Accurate knowledge, monitoring, and analysis of the AQ and SSR at the urban scale is very important in order to cover the multivariable topic of urban human health and the adaptable urban environment.

- air quality
- spectral solar radiation
- urban human health
- remote sensing techniques
- UV-Index
- vitamin D
- ozone
- particulate matter
- nitrogen dioxide
- atmospheric monitoring





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Message from the Editor-in-Chief

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