



Spatio-Temporal Analysis of Urbanization Using GIS and Remote Sensing

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Message from the Guest Editor

This Special Issue aims to focus on two components that influence the result of the typical urbanization research, firstly different kinds of data sources (e.g., generated with remote sensing) and secondly their interaction with the relevant spatial analysis in GIS. In addition to the two, there is a third, temporal dimension, which integratively implements the conceptual complexity.

The SI aims to examine a complex temporal component of the geospatial approaches to the data that come from various sensors and data sources, where the continuous nature of the time needs to be quantized into discrete forms, which can be further analyzed with the remote sensing and GIS tools.

We suggest themes that focus on optimal solutions between types of spatial data sources and Spatio-temporal analysis in RS and especially in GIS to get an optimal result. We propose to focus the authors' solutions primarily on the improved data sets, new methods, and overall innovative solutions, where the applications are primarily presented in the form of the use cases.





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