





an Open Access Journal by MDPI

Remote Sensing for Urban Morphology

Guest Editor:

Prof. Dr. Victor Mesev

Department of Geography, Florida State University, Tallahassee, FL 32306, USA

Deadline for manuscript submissions:

closed (30 July 2019)

Message from the Guest Editor

Dear Colleagues,

Remote sensing is critical for measuring the rate of growth of cities around the world. Concerns regarding overcrowding, traffic congestion, lack of green space, and air and water pollution affect the quality of human life. Urban morphology is central to these concerns, because the condition and configuration of buildings and roads produce the social form and economic consumption of urban areas.

This Special Issue focusses on research regarding the techniques and applications of remote sensing for measuring urban morphology. The focus is on the data from high spatial resolution sensors, LiDAR, and links with GIS that measure the tangible physical structures that form urban morphologies. Also, research on how, over time, these measurements determine the spatial extent and rate of urban change, which is critical to understanding how cities develop around the world, including urban sprawl, sustainable- or eco-cities, and unregulated developments.

Prof. Victor Mesev *Guest Editor*











an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us