Special Issue

Urban/Coastal Vegetation Change and Their Impacts on Metropolitan Territories

Message from the Guest Editors

Today's world is experiencing exponential growth in urban residential population and continuous change in urban/coastal vegetation. In particular, in recent decades, megacities of the world are facing the loss of urban and coastal vegetation due to developmental activities and the environmental processes due to climate change. Geospatial technology has played a key role in mapping, monitoring, and recommending urban and coastal vegetation abundance for policy implications. Monitoring and mapping of urban and coastal vegetation at multiple scales is possible due to the availability of various resolution Earth observation data sets generated from different platforms. Manuscripts can be related to any aspects of geospatial technology used for ecosystem science-based applications of monitoring urban and coastal vegetation. Of special interest are those manuscripts with novel approaches to vegetation abundance and changes in metropolitan areas. The novelty of these methods could be a combination of statistical theory, machine learning, and data analytics amongst many others.

Prof. Dr. Alfredo R. Huete

Guest Editors

Prof. Dr. Biswajeet Pradhan

Dr. Jagannath Aryal

Prof. Dr. Alfredo Huete

Deadline for manuscript submissions

closed (15 July 2021)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/30736

Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

About the Journal

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.

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

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)