Special Issue

Geospatial Foundation Model in Urban Environments: Challenges and New Technologies (Second Edition)

Message from the Guest Editor

As , I am delighted to announce the second Special Issue of *Remote Sensing* to be released under the title "Geospatial Foundation Model in Urban Environments: Challenges and New Technologies". We invite you to contribute with state-of-the-art research papers on urban environments, urban dynamics, urban public health, urban human mobility, urban spatial networks, urban socioeconomic sustainability, and urban crime with modern machine learning theories and technology. Innovative contributions on employing CNN, the transformer model, GNN, and the foundation model to support the SDGs of urban environments are welcome, as well as papers on the combined use of remote sensing and human trajectory data to discover hidden human behavior patterns. Also, we look forward to the presentation of your research results on innovative applications and progress on the topic of urban and carbon neutrality employing remote sensing and artificial intelligence.

Guest Editor

Dr. Haifeng Li

School of Geosciences and Info-Physics, Central South University, Changsha 410083, China

Deadline for manuscript submissions

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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

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