



Geospatial Foundation Model in Urban Environments: Challenges and New Technologies

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Deadline for manuscript
submissions:
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Message from the Guest Editors

Dear Colleagues,

As Guest Editor for Remote Sensing, I am very happy to announce this Special Issue on “Geospatial Foundation Model in Urban Environments: Challenges and New Technologies”. The Editors and I are warmly inviting you to contribute with state-of-the-art research papers on the urban environments, urban dynamics, urban public health, urban human mobility, urban spatial networks, urban socioeconomic sustainability, and urban crime with modern machine learning theory and technology.

Innovative contributions on employing CNN, Transformer model, GNN, and Foundation model to support the SDGs of urban 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 on your part of research results on innovative applications and progress on the topic of urban and carbon neutrality employing Remote Sensing and Artificial Intelligence.

Review contributions are welcomed, as well as papers describing new measurement concepts/sensors.





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Message from the Editor-in-Chief

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