



Geospatial Big Data and AI/Deep Learning for the Sustainable Planet

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Message from the Guest Editors

Dear Colleagues,

Geospatial big data and AI/deep learning provide a new means for researching the Earth's surface at a variety of scales. Different from conventional geospatial small data, geospatial big data is characterized by its higher resolution in both space and time and individual-based rather than aggregated and can therefore be studied in its entirety rather than samples. It is these unique properties of big data that have further empowered AI or deep learning in various fields. Any submissions that touch one or two of the keywords listed below will be welcome.

Keywords: Remote Sensing Big Data, Social Media Big Data, Nighttime Imagery, Artificial Intelligence, Deep Learning, Land Use Changes, Climate Change, Sustainability, Living Structure, City Structure and Dynamics, Head/tail Breaks, Natural Cities, and the Scaling Law





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