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Remote Sensing and Spatial Data Science

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Deadline for manuscript submissions:

closed (31 August 2021)

Message from the Guest Editors

Dear Colleagues,

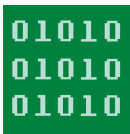
The intersection between spatial data science and remote sensing holds the key to the solution of many world challenges. Much of the quality of the interactions between humans and the environment relies on our ability to understand the impact of human activities on the environment. This is the only way to design and implement strategies that can lessen our environmental footprint. To achieve this, it is indispensable to tightly couple remote sensing, as a data acquisition technology, and spatial data science, as the appropriate toolbox, to make sense of spatially distributed data. There is urgency in bringing together these two fields, weaving successful strategies to ensure environmental sustainability while promoting sensible growth and development. This Special Issue will accept original research papers on both applications and methodologies, as long as they focus on the scope. The empirical outlets are within a wide range and often multidisciplinary, such as

- Remote sensing
- Urbanization
- Agriculture
- Wildland fire
- Climate change
- Ocean monitorization
- Deforestation
- Heritage preservation
- Regional impact analysis
- Smart cities
- Spatial analysis



mdpi.com/si/65635

Special Issue



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Message from the Editor-in-Chief

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