

Special Issue

Digital Twins for Sustainable and Smart Cities

Message from the Guest Editors

This special issue derives its title and origin from the 12th International Symposium on Digital Earth (ISDE12), on 6–8 July 2021 (<https://digitalearth2021.org>). ISDE12 aims to support the UN Sustainable Development Goals (SDGs) by harnessing the world's data and information resources to digitally represent our planet, and to monitor, measure, and forecast natural and human activities on Earth. However, this Special Issue is not only limited to the interested attendees of the conference but is open to all contributors who have relevant works to submit. This Special Issue encourages submissions related to the conceptualization, development, implementation, and employment of digital twins supporting sustainable and smart cities, with an emphasis on the remote sensing component. Here, topics of interest also include but are not limited to:

- Visualization issues and challenges;
- Collective discovery of knowledge from multiple data sources;
- Virtual, augmented, and mixed reality facilitating knowledge discovery;
- Spatiotemporal modeling across reality-virtuality;
- Anomaly detection;
- Immersive analytics;
- Experience from actual case studies.

Guest Editors

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Deadline for manuscript submissions

closed (20 November 2023)



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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.

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