



Digital Twins for Sustainable and Smart Cities

Guest Editors:

Dr. Mattia Marconcini

Land Surface Department, Earth
Observation Center, German
Aerospace Center (DLR), 82234
Wessling, Germany

Dr. Thomas Esch

Land Surface Department, Earth
Observation Center, German
Aerospace Center (DLR), 82234
Wessling, Germany

Deadline for manuscript
submissions:

closed (20 November 2023)

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.





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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

Message from the Editor-in-Chief

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Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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