



Digital Twins of the Earth: Contribution to a More Sustainable Society

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Message from the Guest Editors

We are experiencing the fifth technological transformation, moving from digital to smart society. In this innovative context, the interaction pattern known as Digital Twin plays an important role in making our society and its development more sustainable.

This Special Issue aims to collect significant and valuable examples of knowledge, methodologies, technologies, and applications related to Digital Twin in the fields of Earth Observation and Geospatial science. This Special Issue encourages the submission of original manuscripts that have the themes of the Digital Twin pattern, remote sensing, and sustainable development. A few topics, which are not exhaustive, are given as examples:

- Digital Twin of the Earth system or sub-systems;
- Geospatial Digital Twin for monitoring/managing complex systems;
- The role of Earth Observation in the Cyber-physical domain;
- The use of natural and social observation systems for the process of societal demarcation;
- The use of Digital Twins for simulation and/or prediction of the behaviour of natural or social systems.





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Message from the Editor-in-Chief

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