



Application of Nighttime Remote Sensing in Achieving the Sustainable Development Goals

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Message from the Guest Editors

The Sustainable Development Goals are the blueprint to achieve a better and more sustainable future for all. Remote sensing communities are committed to achieving SDGs because remote sensing techniques are essential tools to make sustainable development a reality at the local level. In particular, China has successfully launched a Sustainable Development Science Satellite (SDGSAT-1) – the world’s first scientific satellite towards SDGs. SDGSAT-1 is promising for a variety of SDG applications. Therefore, this Special Issue aims to discuss the latest theories and advanced methods of nighttime remote sensing in achieving SDGs. We would like to invite you to submit original research that fits the aims and scope of this Special Issue. Potential subtopics include, but are not limited to:

- Quantification methods of SDG indicators
- Scenario simulation towards SDGs
- Artificial intelligence in achieving SDGs
- Urban carbon emission and energy conservation
- Sustainable urban form for climate change adaptation
- Implications of land use/cover changes on the environment
- Urban resilience and vulnerability against COVID-19
- Smart growth of land use and ecological conservation





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Message from the Editor-in-Chief

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