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Advances in Remote Sensing with Nighttime Lights

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Deadline for manuscript submissions:
closed (31 August 2019)

Message from the Guest Editors

Dear Colleagues,

The view of the world at night is not only stunning, but also a vivid testimony of human presence on earth. Consequently, nighttime light remote sensing has been popular among researchers for studying presence of human population and their socio-economic imprints.

This special issue aims to publish original manuscripts of recent advances in research focusing on nighttime lights and its scientific applications. Review contributions are also welcome. We invite papers covering the following topics:

- Potential of new sensors and satellites in estimating nighttime brightness at higher spatial resolutions
- Applications of nighttime lights to study various socio-economic, environmental and demographic phenomena
- Use of nighttime lights in detecting combustion sources
- Studies related to light pollution and its impacts
- Amalgamation of nighttime lights and other remote sensing data
- Spectral analysis of nighttime lights
- New sensor design recommendations for nighttime lights

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Dr. Feng Chi Hsu
Guest Editors

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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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