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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