Special Issue

Advances in Remote Sensing with Nighttime Lights

Message from the Guest Editors

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

Guest Editors

Dr. Tilottama Ghosh

Earth Observation Group, Payne Institute for Public Policy, Colorado School of Mines, Golden, CO 80401, USA

Dr. Feng Chi Hsu

Earth Observation Group, the Payne Institute for Public Policy, Colorado School of Mines, 1600 Jackson St, Golden, GO 80401, USA

Deadline for manuscript submissions

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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