Special Issue

Light Pollution Monitoring Using Remote Sensing Data

Message from the Guest Editor

Light pollution has appeared in the list of environmental threats in recent years. Numerous studies have demonstrated the deleterious effects of artificial light at night. Its toxic effects on flora and fauna as well as the threat it represents for astronomical observations is well documented. More recently, studies have shown the potential threat to human health. In addition to these unwanted effects, light pollution is often linked to inefficient use of energy and therefore represents an unnecessary expense. Such an unnecessary expense has side effects on climate change. In fact, for a large part of the planet, the required energy is produced using fossil fuels.

To properly monitor the spatial and temporal evolution of this new type of pollution, it is essential to develop suitable remote sensing methods. In this Special Edition, we want to bring together the most recent advances made in the remote sensing of light pollution using spaceborne, airborne, and ground-based devices. We expect such a collection of works to foster new developments in this relatively new field of research.

Guest Editor

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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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