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Remote Sensing of Night-Time Light

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Message from the Guest Editors

Since the early 1990s, with the launch of DMSP-OLS, remotely sensed observations of night-time lights have been a key tool for understanding almost every aspect related to human activity on Earth. Night-time lights can indicate the characteristics of a wide range of human-related aspects, from economic activity and development, urbanization processes, changes in GDP, migration patterns, economic impacts of conflicts, or the impacts of natural hazards on vulnerable populations. With advances in the availability and quality of night-time light data, improvements in data storage capabilities and the development of new methods and workflows for analyzing the data, there is an increase in the number of scientific applications that exploit remotely sensed night-time lights to better understand our world. This Special Issue of Remote Sensing will stimulate progress in the remote sensing research domain related to the utilization of night-time lights in a wide range of scientific domains, including economics, social sciences, disaster management, environmental sciences, ecology, urban research, and more.

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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.

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