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Remote Sensing of Night-Time Light

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Deadline for manuscript submissions: closed (31 December 2022)

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 humanrelated 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 nighttime 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 Editor-in-Chief

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