# Special Issue

# Nighttime Light Remote Sensing Products for Urban Applications

## Message from the Guest Editors

Recently, the spatial and spectral resolution of urban nighttime light (NTL) remote sensing products has improved, making their application in urban planning and management more precise and effective. These new products provide more dimensional data support for urban research. Moreover, the introduced technologies, such as artificial intelligence and machine learning, make the data processing and analysis of NTL products more intelligent and automated, greatly facilitating knowledge mining and scenario application based on NTL data. Therefore, this Special Issue intends to stimulate more research and applications on urban NTL remote sensing, bring together the latest research results on NTL products in urban applications, promote exchanges and collaborations among researchers, promote innovations in the field of urban NTL, and fulfill the goal of smarter and more sustainable urban development. Submissions including, but not limited to, the following topics are welcome: NTL data products, urban applications of NTL data, NTL image processing algorithms, etc.

## Guest Editors

Dr. Zihao Zheng

School of Geography and Remote Sensing, Guangzhou University, Guangzhou 510006, China

Dr. Qiming Zheng

Department of Geography and Resource Management, The Chinese University of Hong Kong, New Territories, Hong Kong SAR, China

## Deadline for manuscript submissions

closed (10 June 2025)

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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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*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.

### Editor-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

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