

## Special Issue

# Intelligent Perception in Urban Spaces from Photogrammetry and Remote Sensing

### Message from the Guest Editors

With the recent development of photogrammetry and remote sensing, more and more recent technologies are being introduced to urban studies and new methodologies are being proposed. While the achievements of these early works laid a great foundation through proof-of-concept studies, we are now in a position to instill intelligent perceptions in every practical aspect of urban spaces. Although proof-of-concept work is still necessary, original research with practical applications must be proposed and carried out to enrich the current state of the art. In this issue, we welcome all novel urban studies that deploy remote sensing or photogrammetric technologies to achieve intelligent perception in urban spaces. We intend to cover all practical aspects ranging from data generation, data processing, spatial analysis and statistics, and innovative applications. Potential topics include, but are not limited to:

- 3D city morphology
- City renewal
- LULC and change detection
- Urban sprawl modelling
- Urban heat islands response
- Urban rainstorm waterlogging risk assessment
- Urban fringe recognition

### Guest Editors

Dr. Jiaming Na

Dr. Hu Ding

Prof. Dr. Yingchun Fu

Prof. Dr. Fang Qiu

### Deadline for manuscript submissions

closed (30 April 2023)



## Remote Sensing

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

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### Message from the Editor-in-Chief

*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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### 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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