Intelligent Perception in Urban Spaces from Photogrammetry and Remote Sensing

Guest Editors:

Dr. Jiaming Na

Dr. Hu Ding

Prof. Dr. Yingchun Fu

Prof. Dr. Fang Qiu

Deadline for manuscript submissions:
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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

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Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

Message from the Editorial Board

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