Special Issue

Remote Sensing-Based Urban Morphology Analysis

Message from the Guest Editors

Urban morphology has been described as “the study of the city as human habitat” (Moudon 1997). It embraces a diversity of methods and techniques, from town planning analysis to space syntax and geographic information systems. Remote sensing technologies have become an increasingly important element of the urban morphologist’s toolkit, used to map, model, monitor and assess the physical conditions of urban areas worldwide.

In today’s circumstances of rapid urbanisation, better understanding and addressing of the environmental, social and economic effects of the formation and transformation of urban form are urgently required, necessitating new multi-disciplinary and multi-faceted approaches. This could help to solve pressing local and global environmental issues, and facilitate the better planning and design of our “human habitat”. In this Special Issue, we encourage submissions applying remote sensing approaches to analyse the complex, dynamic and multi-temporal interactions between urban morphology and the metabolic aspects of the built environment.

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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.

Editor-in-Chief

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