



Remote Sensing-Based Urban Morphology Analysis

Guest Editors:

Dr. Carlos Bartesaghi Koc

School of Architecture and Built Environment, Faculty of Engineering, Computer and Mathematical Sciences, The University of Adelaide, Adelaide, SA 5005, Australia

Dr. Paul Osmond

Faculty of Built Environment, University of New South Wales, Sydney, NSW 2052, Australia

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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

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Remote Sensing Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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