



## Remote Sensing of Urban Impervious Surfaces: Mapping, Monitoring, and Modeling the Dynamics of Urban Impervious Surfaces with Multisource Remote Sensing Data

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Deadline for manuscript  
submissions:

**closed (20 May 2022)**

### Message from the Guest Editors

Dear Colleagues,

Impervious surfaces, a major component of urbanized areas, have concurrently increased with rapid urbanization. Urban impervious surfaces have been widely considered as an important index for analyzing urban growth patterns and quantifying the development of urban and suburban areas. Meanwhile, urban impervious surface has been widely applied in the corresponding physical and socio-economic fields, such as urban hydrology study, urban heat island effect, population estimation, population distribution pattern analysis, and its impact on housing prices. Considering the important role that urban impervious surfaces play, the accurate estimation and dynamic monitoring of impervious surfaces have become essential.

This Special Issue focuses on new techniques for mapping, monitoring, and modeling urban impervious surfaces. Moreover, we are also interested in studies investigating the impact of urban impervious surfaces on the urban environment. Please find the main topics on the website.

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*Guest Editors*





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