



## Remote Sensing and SAR for Building Monitoring

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### Message from the Guest Editors

Building monitoring using remote sensing data plays an important role in urban planning, disaster management, navigation, the updating of geographic databases, and other geospatial applications. The rapid development of image processing techniques and easily available very-high-resolution multispectral, hyperspectral, LiDAR, SAR, and UAS remote sensing images have further boosted research on building-extraction-related topics. Of particular note, in recent years, many research institutes and associations have provided open source datasets and annotated training data to meet the demands of advanced artificial intelligence models, bringing new opportunities to develop advanced approaches to building extraction and monitoring.

In addition to building masks, more research has arisen on the automatic generation of 2/3 building models from remote sensing data. This Special Issue aims to feature cutting-edge methodologies and applications.





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## Message from the Editor-in-Chief

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