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Remote Sensing of Urban Form

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Message from the Guest Editor

Remote sensing is widely used to analyze urban form. In an increasingly urbanized world, a better understanding of urban form can greatly support the development and evaluation of regional and national policies and the understanding of the environmental impact of urban development, thus facilitating the preparation and implementation of urban and regional planning.

Urban form is key to advancing towards sustainable urban transformations. A better understanding of urban form can contribute to solving pressing global problems of climate adaptation, ecological deterioration, and social equity that are present in current patterns of local and global urban development. To advance, we need conceptually sounded, detailed, and accurate representations of the spatial complexity, drivers, and patterns of urban form emerging from different spatiotemporal conditions.
In this Special Issue, we will collect a set of contributions on remote sensing approaches to analyze urban form by means of remotely sensed data and image processing, emphasizing quantitative and empirical measures.

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Message from the Editorial Board

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