Special Issue

Sustainable Land-Use Dynamics and Green Infrastructure Mapping

Message from the Guest Editors

Green infrastructure (GI) is a network of natural and semi-natural areas, features and green spaces in rural and urban areas that collectively provide society sustainable healthy living environment. Satellite remote sensing technology provides a key data source for mapping such environments but is not sufficient for fully understanding them. GI also comprise vertical structures like green terraces and balconies that are not detectable by perpendicular satellite imagery which are often used to monitor GI. Consequently, no single data source is sufficient to satisfy the information needs required to map, monitor, model, and ultimately understand and manage our interaction within such urban systems. Therefore, this Special Issue aims to disseminate conceptual and empirical research about sustainable land-use dynamics and quantitative methods in green infrastructure mapping. Also, by involving international case studies, this Special Issue will contribute to a development of a scientific methodology for sustainable urban green planning. Review papers on this topic are also welcome.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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Editor-in-Chief

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