



Urban Green Infrastructure (UGI): Biodiversity, Ecosystem Services and Human Well-Being

Guest Editor:

Dr. Mohammad A Rahman

Strategic Landscape Planning
and Management, School of Life
Sciences, TU München Emil-
Ramann-Str. 6, 85354 Freising,
Germany

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Message from the Guest Editor

Dear Colleagues,

Urbanization can have severe negative environmental impacts, including the urban heat island effect, an increase in rainfall runoff, biodiversity loss, deterioration of air quality, and loss in carbon sequestration, with consequent effects on ecosystem functioning. Moreover, with ongoing climate change, the degradation of ecological systems will lead to a further decline of human well-being. Urban greenspaces, which have increasingly been recognized as multifunctional urban green infrastructures (UGIs), can address these major urban challenges through the provision of ecosystem services. Therefore, new interdisciplinary knowledge and innovative strategies for sustainable land-use, planning, and the design of valuable city landscapes with integrated UGIs are of paramount importance.

In this context, this Special Issue of Sustainability aims to bring together multidisciplinary knowledge and cross-sectoral approaches in order to better understand the provisioning, regulating, and cultural ecosystem services of urban ecosystems through sustainable planning, design, and land use.

Dr. Mohammad A Rahman
Guest Editor





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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MDPI, St. Alban-Anlage 66
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