Special Issue

Nature-Based Solutions for Restoration of Ecosystems and Sustainable Urban Development

Message from the Guest Editor

According to revised projections of the United Nations. the proportion that will live in urban areas is expected to increase from 54 to 70%. Unsustainable, non-resilient urbanization patterns have caused degradation of ecosystems and their services. In this Special Issue, we invite papers focusing on, but not limited to, following topics: Nature-based solutions and benefits of renaturing cities; biophilic design; sustainable urban development; landscape ecological urbanism; regeneration of declining post-industrial cities; climate change adaptation and mitigation. We encourage contributions that present successful cases of designing healthier, greener, resilient, regenerated cities, with better living conditions for all, reduced crime and security costs, improved air and water quality, enhanced human health and wellbeing, reduced health costs, improved mobility conditions, and increased social cohesion. We encourage contributions that demonstrate successful cases of increasing city resilience to climate change and disaster risk reduction thanks to the implementation of green infrastructure (e.g., reduced flood risks, mitigated heat stress and water-related challenges).

Guest Editor

Prof. Dr. Thomas Panagopoulos Faculty of Science and Technology, University of Algarve, Faro, Portugal

Deadline for manuscript submissions

closed (30 November 2019)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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