

Special Issue

The Contribution of Trees to Increase Resilience of Urban Areas to Climate Change

Message from the Guest Editor

Dear colleagues☒ Climate change is decreasing human wellbeing in urban areas: the rising of temperatures coupled with aridity increase the heat island effect, the extreme weather events cause floods and the stormwaters runoff increases water pollution. Green Urban Infrastructures (GUIs) are urban environments where the built system is coupled with plants, mainly trees. GUI can mitigate the climate change effects in urban areas enhancing their resilience and improving quality of life of inhabitants. Trees play a pivot role in urban forests, gardens, parks or even as road trees, providing ecosystem services that are not simply aesthetic or recreational. In this special issue we invite all scientists with different skills to submit papers dealing with the contribute of trees to be used in GUIs to mitigate climate change effects in urban areas. Papers submitted in this special issue are expected to give practical information that could be used by other professional figures usually interested in GUIs such as engineers, urban planners and stakeholders to help them in their design choices. Dr. Sandro STRUMIA

Guest Editor

Dr. Sandro Strumia

Dipartimento di Scienze e Tecnologie Ambientali Biologiche e Farmaceutiche (DISTABiF), Università degli Studi della Campania Luigi Vanvitelli, Caserta, Italy

Deadline for manuscript submissions

closed (20 November 2021)



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Forests
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
forests@mdpi.com

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Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

Editor-in-Chief

Prof. Dr. Giacomo Alessandro Gerosa

Department of Mathematics and Physics, Catholic University of Brescia,
I-25121 Brescia, Italy

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