Special Issue

Urban Forestry and Green Infrastructures

Message from the Guest Editors

Vegetation in the form of Urban Forestry (UF) and Green Infrastructures (UGIs, i.e., forests, parks, shrubs, green roofs, etc.) has the potential to be a long-term and sustainable tool for combined air quality and climate change governance in cities. The benefit of urban vegetation arises from plant multifunctional traits—i.e., plants sequester carbon, and absorb, and detoxify and degrade air pollutants. In addition, many plant species emit volatile organic compounds (VOCs) that play an important role in atmospheric chemistry, especially in a polluted urban context. The goal of this Special Issue is to present novel research on the multifunctionality of UF and UGIs to increase our understanding of the innovation potential and the impact of urban vegetation on air quality. Articles in this Special Issue will contribute to the development of sustainable solutions for the management of forest urban ecosystems and strengthen their resilience to climate change, while sustaining and generating new ecosystem services.

Guest Editors

Dr. Francesca Rapparini

Institute of BioEconomy (IBE), Department of Bio-Agrifood Science (DiSBA), National Research Council (CNR), Via P. Gobetti 101, I-40129 Bologna, Italy

Dr. Rita Baraldi

Institute of BioEconomy (IBE), Department of Bio-Agrifood Science (DiSBA), National Research Council (CNR), Via P. Gobetti 101, I-40129 Bologna, Italy

Deadline for manuscript submissions

closed (15 June 2021)

Forests

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Forests

an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 4.4

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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.

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Prof. Dr. Cate Macinnis-Ng
Department of Biological Sciences, Faculty of Science, University of Auckland, Private Bag 92019, Auckland 1142, New Zealand

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

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