

Special Issue

Environmental Science and Technologies for the Management of Natural Ecosystems and the Sustainable Development of Urban Areas II

Message from the Guest Editors

Urban areas stand as the forefront of a global multifaced change due to pollution, unsustainable development and unplanned growth. The rapid urbanization and the increased urban population have resulted in an unsustainable consumption of resources, the release of large waste streams similar to construction and demolition waste (CDW), as well as several environmental pressures similar to air and noise pollution and biodiversity loss. This Special Issue aims to promote interdisciplinary work in environmental sciences and focus on the management of natural and urban systems in order to support the transition towards the sustainable development of urban areas. Relevant topics to this Special Issue include, but are not limited to, the following subjects: Environmental footprinting; Life Cycle Assessments (LCA); Noise and soundscape assessments in the urban environment; Air pollution in the urban environment; New technologies that enable the recovery or recycling of waste for use as a resource, in order to replace the use of raw materials; Applications that enable the reuse of construction and demolition waste.

Guest Editors

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Deadline for manuscript submissions

closed (25 May 2024)



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About the Journal

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Editor-in-Chief

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