Special Issue

Urban, Rural, and Agricultural Infrastructures for Resource Recovery: Fostering Environmental Sustainability, Ecological Balance, and a Resilient Circular Bioeconomy

Message from the Guest Editors

Currently, human, industrial, civil, and agro-industrial activities consume a large part of the natural resources available on the planet and have various impacts, including a large production of waste. For this purpose, it is essential to know the value of urban, industrial, and agricultural residues, such as food waste and wastewater, in order to operate a correct transition towards urban sustainability and a Circular Economy. To this end, for the sustainable management of natural resources, it is essential to provide infrastructures and models that can be adopted at urban, local, and rural levels and, in particular, in the agro-industrial sector. In particular, we should consider the vital role of water and land resources, as improving their management and utilization is essential to contributing toward sustainable agricultural and food production systems while mitigating the risk of water and land utilization stress and pollution. Within this framework, the objective of this Special Issue is to encourage researchers to develop models and infrastructures that promote Circular Bioeconomy pathways through resource recovery at urban, rural, and agricultural levels.

Guest Editors

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Deadline for manuscript submissions

28 February 2026



an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.9



mdpi.com/si/229696

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Impact Factor 3.2 CiteScore 5.9





Message from the Editor-in-Chief

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Editor-in-Chief

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