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# Resource Utilization of Agricultural Waste

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## Message from the Guest Editors

Agriculture stands as the foundation of modern human societies. It provides 23.7 million tons of food per day for the world's 7.5 billion people, but also produces a large amount of agricultural waste, such as crop straw and livestock manure, etc. Most of these wastes are misused, either by burning or disposing with unsuitable methods, causing serious environmental problems and a huge impact on ecological balance. The recycling of agricultural waste is related to the sustainable development of human society. However, the existing technologies still have some challenges in different aspects, such as low efficiency, high carbon emissions, and difficult elimination of heavy metals and antibiotics. Therefore, urgently exploring eco-friendly, sustainable, and efficient methods for utilizing these potentially valuable resources is essential.

Deadline for manuscript submissions:
**closed (8 July 2023)**

mdpi.com/si/126913

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## Message from the Editor-in-Chief

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**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

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