Special Issue

Organic Waste Recycling as Fertilising Practice in Agronomic Ecosystems

Message from the Guest Editor

For thousands of years, the use of organic waste products in agriculture has mainly been aimed at providing nutrients to crops but also at transforming and recycling these resources. From the 19th century onwards, industrially produced mineral fertilisers gradually replaced organic waste products. However, the need to recycle organic waste products has continued to increase, and these waste products are accumulating farther and farther away from agricultural land. Recently, the search for a way to optimise the recycling of organic waste products has been intensifying due to the rising costs of producing fertiliser and the need to limit resource wastage. Knowledge of long-term ecosystem benefits, e.g., improvement of physical, chemical and biological soil properties, and of the negative impacts of the production is renewing interest in recycling organic waste products.

As guest editor of this Special Issue of Agronomy, I invite researchers to provide insights into the different aspects of organic waste recycling in contexts in which constraints call for the urgent development and/or optimisation of soil ecosystem services and the recycling of such products.

Guest Editor

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Editor-in-Chief

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