Special Issue

Composting and Organic Soil Amendments

Message from the Guest Editor

Compost is a stable organic matter. Composting can contribute to solving the problem of disposing biomasses and green feedstock and, moreover, to providing a useful tool to improve soil quality.

Soils under intensive agricultural management need an external supply of organic matter as compost. Soil amendments can contribute to the general soil quality recovery and improvement of plant-growing conditions by providing numerous ecosystem services, including the replenishment of soil carbon stocks, increase of microbial activity, and biodiversity and restoration of plant nutrition and natural soil suppressiveness.

On these bases, the aim of this Special Issue is to cover the state-of-the-art and recent progress in different aspects related to the composting process and the use of soil organic amendments, composts, and compostderivate substances, for increasing soil quality and sustainability in agriculture. All types of manuscripts (original research and reviews) bringing together new insights on microbiome composition, soil organic matter evolution, effects of organic amendments on soil properties, and on crops are welcome.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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