



Sustainable Mushroom Cultivation

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Message from the Collection Editor

Dear Colleagues,

This Special Issue aims to stimulate and collect research articles on mushroom cultivation on **new types of wastes** such as coffee grounds, AD digestate, food waste composts, fibrous composts from urban wastes, and spent mushroom compost; **new approaches to mushroom cultivation** such as urban mushroom farms, vertical mushroom cultivation, cultivation of mushrooms in drastic conditions (extremely dry and hot or cold environments), and cultivation in loop systems; **the use of SMS from mushroom cultivation**: plant substrate additive, soil recultivation medium, AD source, pelleting for heating purposes, feed for animals, reinoculation with other mushroom/fungi, etc.; **cultivation of rare species of mushroom** emerged in cultivation because of climate change conditions such as drought and decreasing farmland. It must be kept in mind that this mushroom cultivation must represent the basis for efficient and sustainable mushroom cultivation under a changing environment.





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Message from the Editor-in-Chief

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