



## Soil Health and Recycling of Organic Resources

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**Dr. Durgesh Kumar Jaiswal**

Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

Decreased soil fertility represents one of the most important problems around the world. Soil organic carbon (SOC) is a source of vital nutrients and plays an important role in maintaining soil health and soil fertility. In most parts of world, soils agricultural ecosystems (with the exception of forest zones) are losing their organic carbon (OC). The low soil OC content is because of the low shoot and root growth of natural vegetation and agricultural crops. Nowadays, different chemical fertilizers and pesticides are used extensively in the agriculture sector to improve productivity and to maintain food security for the world's growing population. This intensive application of chemical fertilizers and pesticides is deteriorating the environment as well as human health both directly and indirectly. Therefore, an urgent alternative option is needed to prepare cost-effective technologies for recycling organic resources to improve soil health and fertility.

We look forward to your contributions.

Dr. Jay Prakash Verma

Prof. Dr. Arthur Prudêncio de A. Pereira

Dr. Durgesh Kumar Jaiswal

*Guest editors*





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## Message from the Editor-in-Chief

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