



Soil Use Management and Soil Health

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Message from the Guest Editor

New trends in waste management are emerging with the goal to reduce, reuse, and recycle waste. Changes in physical, biological, and chemical properties of soil after the addition of organic materials and different kinds of mineral/organomineral fertilizers have an effect on soil quality and health, which refers to the soil's ability to perform certain functions. This results in a direct impact on the living conditions of plants, which translates into the quantity and quality of the biomass obtained. In recent years, the quality and health of soil fertilized with, e.g., exogenous organic matter of waste origin, which is part of the principles of sustainable development and circular economy, is widely recognized by and of great interest to a wide range of scientists around the world. For this reason, manuscripts should focus on the use of a waste material in a new product (e.g., biochar, compost, organomineral fertilizers) and their impact on soil quality. Multidisciplinary research that embraces the diversity of sustainability perspectives is particularly appreciated.





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