

Special Issue

Effects of Agronomic Practices on Soil Properties and Health

Message from the Guest Editors

Due to increasingly extreme climate phenomena related to global warming and accompanying challenges, such as the need to properly feed a growing world population, it is now essential to maintain and restore the fertility of agricultural soils while also making marginal and/or moderately contaminated soils characterized by low microbial diversity and enzymatic activity and low organic matter storage suitable for low-intensity agriculture.

Based on the above, this Special Issue will focus on the following:

Short-term effects (maximum 3 years) of different crop rotations on the enzymatic activity of sandy soils.

Short- and long-term effects of intercropping on the availability of heavy metals and their accumulation in moderately contaminated soils.

Cover crops and organic matter storage in marginal and sloping grounds.

Cover cropping and intercropping effects on weed infestation and the accumulation of high-molecular-weight allelochemicals in soil.

Management of phytochemical degradation in soil under cover cropping and intercropping.

Phosphorus availability in marginal soils under cover cropping and intercropping (with a special focus on tropical and subtropical soils).

Guest Editors

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Editor-in-Chief

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