

## Special Issue

# Humus Application for Plant Nutrition and Sustainable Soil Fertility

### Message from the Guest Editor

This Special Issue invites articles from global researchers contributing to the following areas:

- Application of humic substances in agroecosystems
- Composting and prospects of enriched composts
- Influence of C biomass addition on soil fertility, plant nutrient uptake, and yield
- Soil C pools as affected by long-term C input
- Activated carbon biochar for soil fertility improvement
- Microbial studies and their relation with nutrient release and yield
- Profile distribution of soil C stocks under different land-use systems
- C decomposition/mineralization studies in laboratory and field conditions
- Site-specific manurial experiments to improve nutrient management
- Carbon farming technologies defining the nexus between soil C, water, crop yield, and climate
- Relation of soil C with soil physical, chemical, and biological properties
- Soil erosion or degradation studies showing the changes in soil C
- Different agronomic practices for soil C build-up
- C sequestration studies for climate adaptation
- Advanced studies in C build up in agriculture system
- GIS/Remote sensing applications in soil C studies

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### Guest Editor

Dr. Rahul Datta

Department of Geology and Pedology Brno, Mendel University in Brno, Brno, Czech Republic

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### Deadline for manuscript submissions

closed (30 September 2023)



## Agronomy

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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