



## Environmental Impact Assessment of Sustainable Agriculture: Enhancing Soil Fertility and Crop Production

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

Agricultural production is the main source of food supply worldwide. Besides this key role, it is often regarded as being responsible for decreasing soil fertility and agroecosystem biodiversity. Moreover, changes and extreme events in the world's climate intensify the impact of agricultural practices on the environment, from field to regional scales.

In this context, many field experiments and modeling analyses are carried out to identify optimized agricultural management practices for enhancing crop production and concurrently reducing environmental impacts.

This Special Issue is seeking new research, review, and opinion articles dealing with aspects related to agricultural sustainability, such as soil organic carbon sequestration, water and nutrient use efficiency, climate adaptation, weed and pest control, edaphic biodiversity, surface and groundwater pollution, and greenhouse gas emissions. Contributions will be subject to rigorous peer review and, thereafter, the novel research results and applications will be rapidly and widely dissemination.





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## Message from the Editor-in-Chief

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