



Innovative Organic and Regenerative Agricultural Production

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Message from the Collection Editors

Dear Colleagues,

Over the last 50 years, global agricultural food production has become increasingly dependent on the use of non-renewable and/or scarce resources, particularly the fossil fuel required to produce mineral N-fertilizer and pesticides, mined minerals used as P and K fertilizer, and water used for irrigation. The cost of these inputs has increased more rapidly than farm gate prices, and this is thought to have a negative impact on farm incomes, crop yields, and food security.

This Topical Collection aims to support the publication and access to information on Innovative Organic and Regenerative Agricultural Production Systems, including results from studies aimed at:

- Researching and comparing/contrasting soil, crop and farm management practices/systems;
- Developing methods/strategies to (a) improve soil health, crop yields, yield stability, resource use efficiency, biodiversity, food quality and safety; and (b) minimize negative environmental impacts, particularly greenhouse gas emissions and carbon footprints of crop production.





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Message from the Editor-in-Chief

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