Special Issue

Sustainable Agricultural Production and Crop Plants Protection

Message from the Guest Editor

- Sustainable Agricultural Production and Crop Protection aim to meet current food needs without compromising the resources and opportunities available to future generations. The primary goals of sustainable agriculture are to ensure food security in the context of climate change and population growth while safeguarding vital resources such as water, soil, and biodiversity. Sustainability also encompasses social dimensions, including improving the health and well-being of agricultural workers, upholding human rights, and promoting social equity.
- This approach relies on environmentally friendly techniques that prioritize biodiversity and resource conservation. Key practices include minimizing harmful interventions such as excessive synthetic chemical use, monoculture, and mono-successions.
- One of the most promising strategies is biological control through the use of naturally occurring microorganisms, known as biocontrol agents (BCAs). These agents offer an effective, sustainable alternative to conventional chemical solutions, aligning with the broader goals of sustainable agriculture.

Guest Editor

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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