



Sustainable Crop Plants Protection: Implications for Pest and Disease Control

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Deadline for manuscript submissions:

closed (25 March 2023)

Message from the Guest Editors

Plant crop diseases have devastating consequences for agriculture, causing losses of up to 30% in some cases. Sustainability is at the heart of all efforts to improve plant health: fighting pests and diseases and increasing crop yields must be achieved without putting further pressure on the environment through the inappropriate use of chemicals. By avoiding the use of hazardous chemicals to combat pests and diseases, not only the environment is protected, but also pollinators, natural enemies of pests, beneficial organisms, and the people and animals that depend on the plants.

This special issue will focus on Sustainable Crop Plants Protection: the timely detection, characterization and identification of diseases and pests for a correct phytosanitary diagnosis, application of phytosanitary and regulatory measures that support sustainable and integrated management and/or control of diseases and pests.





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