

## Special Issue

# Advances in Plant Pathogen Research for Sustainable Productivity Under Climate Change Scenarios

### Message from the Guest Editors

Plant diseases pose a significant threat to global food security and agricultural sustainability, with climate change exacerbating the emergence and spread of pathogens. Rising temperatures, shifting precipitation patterns, and extreme weather events influence host-pathogen interactions, potentially leading to increased disease pressure and reduced crop yields. This Special Issue welcomes manuscripts that enhance our understanding of plant-pathogen interactions (e.g., bacteria, viruses, fungi, and nematodes) and explore innovative strategies to strengthen plant resilience under climate change scenarios. We encourage the submission of original research articles, mini-reviews, perspectives, and opinion pieces on topics. By advancing research in these areas, this Special Issue will support sustainable agricultural productivity and enhance resilience against plant pathogens in a changing climate.

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### Guest Editors

Dr. Leonor Guerra-Guimarães

Dr. Helena Gil Azinheira

Dr. Deila Magna Dos Santos Botelho

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### Deadline for manuscript submissions

28 February 2026



## Agronomy

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### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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