

## Special Issue

# Advances in Coffee Pathogen Research for Higher Productivity Under Climate Change Scenarios

### Message from the Guest Editors

Coffee is one of the most consumed beverages in the world and an important globally traded commodity. However, with climate change, coffee production is facing significant challenges due to the emergence of diseases that affect its productivity. This article collection welcomes manuscripts that enhance our understanding of how coffee–pathogen interactions (e.g., bacteria, virus, fungi, nematodes) can bolster resilience in the face of climate change scenarios. We encourage the submission of original research articles, mini reviews, perspectives and opinion articles on the following topics, but not limited to:

- Disease resistance breeding;
- Pathogen genomics;
- Climate-resilient cultivars;
- Integrated pest management;
- Biocontrol agents;
- Remote sensing and predictive modeling;
- Agroforestry and shade management.

These advancements collectively aim to mitigate the impact of coffee pathogens, ensuring higher productivity despite climate change challenges.

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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

31 March 2025



## 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.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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### Editor-in-Chief

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