

## Special Issue

# Exploring the Diversity of Endophytic Microorganisms: From Microbial Ecology to Agronomic Applications—2nd Edition

### Message from the Guest Editors

The Special Issue, titled "Exploring the Diversity of Endophytic Microorganisms: From Microbial Ecology to Agronomic Applications—2nd Edition", continues to advance our understanding of endophytic microorganisms, essential microbial communities that inhabit plant tissues. This Special Issue invites original research and review articles that investigate the interactions between these microorganisms and their host plants, their ecological roles, and their practical applications in agriculture. Key goals include further exploring the biodiversity of endophytic microbes, deepening insights into plant–microbe interactions from ecological and functional perspectives, and expanding their potential in crop improvement, sustainable farming, and plant disease management. The scope encompasses studies on the characterization of endophytic communities in diverse plant species, their contributions to plant growth and health, the development of endophyte-based strategies for crop enhancement, and the integration of microbial ecology into innovative agricultural practices.

### Guest Editors

Dr. Carlos Garrido

Dr. Victoria E. González-Rodríguez

Prof. Dr. Hernando José Bolívar Anillo

### Deadline for manuscript submissions

31 January 2026



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### Message from the Editor-in-Chief

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