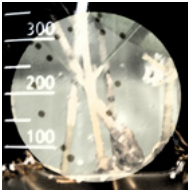




frontiers
Research Topics

**Role of Endophytes
in Plant Health and
Defense Against
Pathogens**

Frontiers in Plant Science



A large number of current research projects are dedicated to the discovery of the mechanisms by which endophytic communities can interact with the plant to enhance growth and promote protection from pathogens and/or insects.

This research topic aims to gather studies on the interactions between endophytes and plant pathosystems, providing an updated picture on endophyte recognition and selection by plants; dynamics and transmission between and within plants; metagenomic studies on their role in plant health and interactions with disease-causing agents; and on genetic, chemical and ecological mechanisms of inhibition of plant pathogens.

We look forward to the submission of Original Research and Review articles presenting different methodological approaches in order to showcase the many facets of endophyte research, highlight current research, and promote further research on this challenging subject.

For more information:

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