



Molecular Mechanisms of Plant-Rhizosphere Communication

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

This Special Issue aims to collect scientific contributions (in the form of reviews or original articles) that can gain more insight into the molecular signals that allow plants to communicate with the rhizosphere to get nutritional and health benefits. main sub-topics of this issue include:

- Molecular signals and receptors controlling plant-rhizosphere communication
- Modes of signal perception and transduction by roots
- Nutrient-hormone signaling and crosstalk in the rhizosphere and in the plant
- Rhizosphere factors influencing plant-nutrient sensing
- Plant interactions with rhizosphere microorganisms
- Plant-plant interactions
- Cutting-edge technologies for studying plant-rhizosphere interactions
- Rhizosphere engineering: natural and synthetic plant-microbe interactions





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Message from the Editor-in-Chief

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