



## Symbiotic Plant-Bacterial Endospheric Interactions

Guest Editor:

**Prof. Dr. Sharon Lafferty Doty**

School of Environmental and  
Forest Sciences, University of  
Washington, Seattle, WA, USA

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### Message from the Guest Editor

Dear Colleagues,

While plant-microbe symbioses, involving root nodules (Rhizobia and Frankia) or the root-soil interface (rhizosphere), have been well-studied, the intimate interaction of the phytobiota, endophytes and epiphytes, with the plant host is a relatively new field of research. Nutrient acquisition, phytohormone production and modulation, antimicrobials and other defense-related compounds, and native and xenobiotic chemical detoxification are all ways in which the phytobiome can impact plant health. These interactions may be essential to how plants in their native environments survive and thrive, especially in challenging environments. This Special Issue highlights recent research on the importance of the phytobiome to plant health and growth, with an emphasis on native plant-microbe interactions.

Prof. Dr. Sharon Lafferty Doty

*Guest Editor*





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Department of Molecular  
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## Message from the Editor-in-Chief

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*Microorganisms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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