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Forest Soil–Plant–Microorganisms Interactions

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Message from the Guest Editor

Soil microorganisms, including fungi, bacteria, protozoa, and algae, contribute to a range of essential processes involved in soil conservation and biogeochemical cycles. They play crucial roles in the decomposition of plant materials and interact with living plants as symbionts or pathogens, as well as promoting plant growth and root exudation.

This Special Issue will provide a selection of the most recent and significantly research on interactions that soil microorganisms may establish with forest plants and with other microorganisms. Original research articles and reviews are welcome to provide new insight into the functioning of forest ecosystems.

Keywords

- soil structure
- microbial diversity
- plant-associated microorganisms
- root exudation
- litter and deadwood decomposition
- biogeochemical cycles
- greenhouse gas emission



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Special Issue



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