Special Issue

Endophytes Improve Plant Immunity Under Biotic and Abiotic Stress

Message from the Guest Editors

Endophytes are a symbiote formed after the long-term coevolution of microbial communities and plants, which have shown diverse functions in promoting plant growth and development, affecting plant epigenetic characteristics and secondary metabolism, regulating plant stress resistance, and maintaining the health and stability of forest ecosystems. It is of great significance to explore the characteristics, functional structure and mechanisms of the plant endophytic community under extreme environmental conditions and industrial plantation, and to develop modern biological pesticides, biological fertilizers and biomedical products. The main purpose of this Special Issue is to improve the understanding of the physiological and ecological functions of endophytes and to provide theoretical and technical basis for reducing the use of pesticides and fertilizers and promoting social green development. We appreciate all kinds of contributions, such as integrative reviews, research papers, newsletters, and so on.

Guest Editors

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Dr. Xiaoli Chang

Deadline for manuscript submissions

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Editor-in-Chief

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