

Special Issue

Diseases of Herbaceous Plants

Message from the Guest Editors

Herbaceous perennials include important economic crops, herbage, and popular flowering perennials. As herbaceous perennials persist for years, they are more vulnerable to soil-borne diseases caused by bacterial, fungal, viral, and nematode pathogens, in addition to foliage diseases. Developing effective disease-management approaches is based on understanding disease symptoms, progress, and microbial pathogenicity, as well as their epidemiology. On the other hand, the activities of both plant roots and associated microorganisms cause changes in the rhizosphere soil properties, which may potentially contribute to plant health/disease. The focus of this Special Issue is “Diseases of Herbaceous Plants”. It will entail novel research studies and reviews focusing on all related topics, including the etiology of new diseases, microbial pathogenicity, interaction between pathogens and herbaceous perennials, anti-microbial metabolites/immunity, herbaceous perennial rhizobionomes, breeding for disease resistance, and integrated disease management.

Guest Editors

Prof. Dr. Baoshan Chen

State Key Laboratory for Conservation and Utilization of Subtropical Agro-Bioresources, College of Life Science and Technology, Guangxi University, Nanning 530004, China

Prof. Dr. Yizhen Deng

Guangdong Provincial Key Laboratory of Microbial Signals and Disease Control, Integrative Microbiology Research Centre, South China Agricultural University, Guangzhou 510642, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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