

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 rhizobiomes, breeding for disease resistance, and integrated disease management.

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