Special Issue

Colletotrichum Pathogens in Plants

Message from the Guest Editor

Colletotrichum fungi are pathogens commonly found in crops and more generally in wild plants. While taxonomic knowledge greatly improved recently, many questions regarding the natural history of these complexes remain open, especially in light of taxonomical progress and in relation to diversity dynamics and speciation in the genus. In this Special Issue, we will explore both taxonomic and ecological research fronts on Colletotrichum species complexes. We welcome contributions on large-scale or fine-scale phylogeny within the genus, and also studies on host range, host evolution, diversity, and natural flora, as well as genetic diversity and gene admixtures within and between the complexes. A better understanding of taxonomy-relevant information, in combination of Colletotrichum interactions with plants and other species in natural communities of plant microbiomes, especially for crops, will indeed facilitate progress toward more resilient agriculture and sustainable disease management, both in fields and agricultural landscapes.

Guest Editor

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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