



Recent Advance in the Identification and Diagnostics of Plant-Parasitic Nematodes

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Message from the Guest Editor

Plant-parasitic nematodes (PPN) are recognized as one of the greatest threats to crops causing serious damage in terms of yield production and crop quality. In the past, chemical fumigants were extensively used by farmers in the control of PPN; however, sharp restrictions in the use of nematicide fumigants worldwide have been established due to their high toxicity to man and the environment. Therefore, the development of a correct integrative approach for plant-pathogenic nematodes detection is a crucial juncture to identify accurately at the species level in PPNs for designing effective management strategies against them.

This Special Issue on “Recent Advance in the Identification and Integrative Diagnosis of Plant-Parasitic Nematodes” will publish articles (original research manuscripts and review articles) that focus on taxonomy, systematics, phylogeny, morphological image analysis, DNA-based methods, enzyme-based methods, and integrative approaches used for the identification of plant-parasitic nematodes associated with economically important agriculture and forestry crops.





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Message from the Editor-in-Chief

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