



Soil-Borne Obligate Parasite of Brassicaceae

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Deadline for manuscript
submissions:

closed (15 November 2022)

Message from the Guest Editor

Dear Colleagues,

Clubroot is a devastating disease affecting plants into the Brassicaceae family worldwide. *Plasmodiophora brassicae*, the clubroot pathogen, is a soil-borne obligate parasite member of the eukaryotic group Rhizaria. In recent years, many important discoveries about the biology of the clubroot pathogen, the different mechanisms used to infect the susceptible hosts, the life cycle, and also the best management practices to avoid the spreading of the pathogen in the field have been done. The purpose of this Special Issue on the “Soil-Borne Obligate Parasite of Brassicaceae” is to present more of the science aiming at a better understanding of the clubroot pathogen and its relationship with the hosts.

In this Special Issue, we welcome articles (original research papers, perspectives, reviews, methods) in molecular biology, omics (genomics, transcriptomics, proteomics, metabolomics), genetics, resistance, and physiology to understand the clubroot pathogen. We also welcome agronomic studies identifying better management strategies and field practices to avoid the spreading of the disease or to reduce its impact in infected fields.





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Message from the Editor-in-Chief

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