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Genomic Approaches in Plant Pathology

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Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editor

Plant pathology is impacted by various pathogens, and genomic technologies have enabled understanding of plant-microbe interactions, transcriptional immune responses, and pathogen genetics. These approaches, combined with next-generation sequencing, offer valuable insights for crop protection and disease management. This Special Issue explores the application of pathogen genomic techniques, including genome-wide association studies, population genomics, metagenomics, and plant transcriptomic approaches, to better understand plant-microbe interactions.

In this respect, we welcome the submission of any type of research article covering the applications of specific genomic approaches towards enhancing our knowledge of plant-microbe interactions and the control of diseases.



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Special Issue



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Message from the Editor-in-Chief

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