Special Issue

Detection, Identification, and Control of Plant Pathogens

Message from the Guest Editors

Pathogen detection systems/tools generally lead to a reduced use of chemical pesticides with benefits to the environment and public health. Additionally, accurate identification of plant pathogens provides evidence-based technical advice for farmers/stakeholders, leading to the selection of effective control methods. This Special Issue is aimed at innovative research dealing with detection, identification/characterization, predictive modeling, and control (biological/chemical) of plant pathogens, such as bacteria, fungi, viruses, phytoplasmas, and nematodes. Manuscripts of original research and review articles are encouraged. Studies of agronomic practices, with demonstrated direct effects on the prevalence, incidence, and/or severity of plant diseases, are within the scope of this issue. Finally, first disease reports will be considered, if the pathogen(s) is/are well characterized using a combination of classical and molecular methods, and Koch's postulate is verified.

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