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Ecology, Evolution, Epidemiology and Genomics of *R. solanacearum* Plant Pathogenic Bacterium

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

Ralstonia solanacearum is an economically important and globally spread plant pathogenic bacterium causing significant crop losses annually. It has a very broad host range covering over 200 plant species and complex epidemiology including important environmental reservoirs and non-agricultural secondary host plants. It harbors various intricate virulence factors and is genetically highly variable showing signs of local adaptation to specific host plants and environmental niches. Infections are also often linked with its ability to invade plant rhizosphere microbiomes by competing for shared resources and by resisting natural enemies. Despite increased interest in developing novel biocontrol methods to protect crops from this pathogen, we still lack efficient control methods. One reason for this is that the ecology, evolution and complex epidemiology of *R. solanacearum* is still not properly understood. For this Special Issue of *Pathogens*, we invite you to submit research articles, review articles, short notes as well as communications related to ecology, evolution, pathology and genomics of *Ralstonia*.



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Special Issue



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Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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