

# Special Issue

## *Pseudomonas syringae* Species Complex

### Message from the Guest Editor

Members of the *Pseudomonas syringae* species complex include pathogens responsible for diseases on a wide range of plant species and have also been isolated from non-agricultural habitats. They commonly live on the phyllosphere as epiphytes and under ideal environmental conditions can enter the plant through wounds and natural openings to cause disease. Once within the apoplast, they rely on two virulence strategies, viz. host immunity suppression and the creation of an aqueous apoplast. They may also use other virulence factors. Members of the complex are strongly influenced by external environmental conditions. Little is known on the plant–pathogen–environment–microbiota interactions in this system. For this Special Issue of *Pathogens*, we invite you to submit research articles, review articles, short notes, as well as communications related to the virulence mechanisms used by different members of the *Ps. syringae* species complex, how abiotic and biotic factors influence infection, and factors influencing host adaptation by this economically important plant pathogen. We look forward to your contribution.

### Guest Editor

Prof. Dr. Teresa Coutinho

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### Deadline for manuscript submissions

closed (30 September 2021)



## Pathogens

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Hinh Ly

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