



## Viruses of Microbes: From Basics to Biotechnological Application

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### Message from the Guest Editor

Our planet is dominated by the most diverse microorganisms, from bacteria to fungi and protozoa. The diversity is enormous, second only to the viruses that are associated with them. A major part of the virosphere is composed of viruses of microbes, which play a fundamental role in the evolution of life and in the biological control of pathogens. In the past few years, new information has been obtained on the biology of these viruses, opening doors and paving the way for biotechnological innovations.

In this Special Issue we aim to compile the current research on viruses of different microbes, including algae, protozoa, fungi, and prokaryotic viruses. We welcome the submission of original research and review articles covering distinct aspects of the biology of these viruses, as well as those that focus on the possible biotechnological applications. We hope that this will result in a better comprehension of this extended part of the virosphere, and improve the discussion around the high potential for the biotechnological use of these viruses.





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## Editor-in-Chief

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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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