



viruses



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Seed-Borne and Seed-Transmitted Viruses

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Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editors

The reality of the risk is highlighted by recent outbreaks of *Tobamovirus* and *Pospiviroid* species in solanaceous and cucurbit crops globally, where the virus and viroid species were not previously known. Methods to control the risk can include the disinfestation of seed, controlling for disease during seed production, seed health testing for certification, and breeding for resistance.

This Special Issue will feature research papers that contribute to an improved understanding of the ecology and risk of seed-borne and seed-transmissible viruses and viroids, including those that occur in fruits and vegetables, grains and pulses, ornamental and fodder crop seeds. Studies that pertain to any aspect of seed-borne or seed-transmitted viruses or viroids are welcome, including quantitative and qualitative studies of how they contaminate or infect seed, attributes of specific relationships and interactions between hosts and pathogens that affect seed contamination and transmission, the mode and rate of transmission, effective control strategies, diagnostic testing and the science underpinning regulatory measures.



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Special Issue



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Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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