Special Issue

Seed-Borne and Seed-Transmitted Viruses

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 seedtransmissible 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.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



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Editor-in-Chief

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