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Plant–Nematode Interaction

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Message from the Guest Editors

Among PPNs, cyst nematodes (CNs; *Heterodera* spp. and *Globodera* spp.) and root-knot nematodes (RKNs; *Meloidogyne* spp.) are the most complex and economically important species in numerous crops. To combat these pests in crop management and breeding, understanding the successful parasitic strategies of PPNs and how plant defense against PPNs are critical points for plant–nematode research. On the other hand, soil free-living nematodes occupy key positions at different trophic levels of soil food web, play positive roles in soil nutrient cycling, and are considered to be beneficial soil biota to plants. Conversely, plants also influence the population of PPNs and free-living nematodes.

This Special Issue on plant–nematode interaction aims to focus on recent research on the identification of PPNs, the molecular interaction between nematodes and hosts, host resistance breeding, biological control and the comprehensive management technology of PPNs, as well as the effects of plant and soil environment on soil nematode community. We welcome articles including original research and reviews.



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Special Issue



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Message from the Editor-in-Chief

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