

Special Issue

Plant Interference through Competition and Allelopathy

Message from the Guest Editors

This special issue will focus on competition and allelopathic interference mechanisms in aquatic and terrestrial plants, and their impact on plant growth, invasion, community diversity and ecosystem function. Of particular interest in this issue is the focus on new technologies to study the impact of allelochemicals on ecosystem and rhizosphere diversity as well as the role of microorganisms in allelopathy, allelochemical production and transformation and plant interference. In addition, novel techniques employing modelling of plant and weed growth and development, as well as above-ground crop canopy traits and below-ground root architecture, can be employed to predict how and when plants are most competitive in terms of resource allocation.

Guest Editors

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Deadline for manuscript submissions

closed (10 December 2021)



Agronomy

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Editor-in-Chief

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