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Interaction between Invasive and Native Plants

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Message from the Guest Editors

Dear Colleagues,

Biological invasion by exotic plant species is considered to be one of the most important threats to native biodiversity. Invasive plants can impact recipient native communities directly through competition for resources and indirectly through allelopathy, apparent competition, and shared mutualists. However, much remains unexplored with respect to how invasions by exotic plants may interact with other components of global environmental change. A growing number of studies indicate that some populations of native plant species can evolve adaptation to strong competition from invasive plants and persist to co-occur with invaders. However, we still lack a predictive understanding of under what environmental conditions native plants can evolve adaptation to invasive plants. This Special Issue will contain selected papers that report on the mechanisms that underly interactions between invasive plants and native plants under various biotic and abiotic conditions, and the ecosystem-level consequences of the interactions. We welcome any conceptual or empirical work that focuses on any taxa at any spatial scale.

Prof. Dr. Junmin Li
Dr. Ayub M.O. Oduor
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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