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Invasive Arthropod Pests - Volume II

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Message from the Guest Editors

Dear Colleagues,

Invasive arthropod pests currently constitute a significant threat to food and fiber production and environmental sustainability. For this issue, we invite authors to present proactive approaches to confronting invasive arthropod pests. We expect this volume to increase awareness of invasive species diversity, the suite of mechanisms and traits that allow them to successfully invade, and the scope of methods employed in their studies. It is essential to identify and evaluate the advantages and pitfalls of the current utilized approaches as well as investigator biases in their selection which could lead to delays in response and irreparable ecosystem damage. Certainly, more scientific expertise is needed globally for method development and integration of efforts to mitigate the negative impacts associated with growing cases of invasions and the subsequent degradation of ecosystems. This work will underscore the necessary skill set of the next generation of entomologists and ecologists facing the challenge of invasive arthropods while identifying common knowledge gaps and opportunities for collaborative research.



