



insects



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Invasive Pest Management and Climate Change

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Message from the Guest Editors

Climate change is altering vital aspects of the environment such as temperature, precipitation, the frequency of extreme weather events (hurricanes, fires, and floods, etc.), as well as atmospheric composition and land cover. Indeed, the temperature, atmospheric concentration of carbon dioxide CO₂, and available nutrients are key factors that drive species survival, growth, development, and distribution. Any change in these factors will most likely stress the food production systems, natural resources, and the chances of invasion.

This Special Issue will include original research articles and reviews by leading research entomologists, plant pathologists, weed control specialists, and associated experts. Articles will focus on the development, improvement, and implementation of invasive pest management under climate change patterns. Additionally, articles that outline the integration of effective IPM options for a given pest species under climate change patterns in food crops, forestry, and urban areas are particularly welcome.



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Special Issue