

## Special Issue

# Invasive Pest Management and Climate Change

### 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 CO<sub>2</sub>, 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.

### Guest Editors

Dr. Muhammad Haseeb

Center for Biological Control, College of Agriculture and Food Sciences, Florida A&M University, Tallahassee, FL 32307, USA

Dr. Lambert H.B. Kanga

Center for Biological Control, College of Agriculture and Food Sciences, Florida A&M University, Tallahassee, FL 32307, USA

### Deadline for manuscript submissions

closed (31 December 2023)



## Insects

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*Insects*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[insects@mdpi.com](mailto:insects@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

Arthropods are a diverse and abundant group of animals that are important to a variety of research dictates. For example, hexapods act as bio-indicators of ecosystem function and pest status and serve as model systems for questions concerning physiology, embryology, genetics, and social interaction. The editorial board and staff at *Insects* is committed to providing contributors an open access forum to showcase objective and innovative research as well as succinct review articles. Our journal is dedicated to providing timely and thorough review of qualified submissions and we welcome you to submit a contribution.

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### Editor-in-Chief

Prof. Dr. Brian T. Forschler

Department of Entomology, University of Georgia, 413 Biological Sciences Building, Athens, GA 30602-2603, USA

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, GEOBASE, PubAg, and other databases.

#### Journal Rank:

JCR - Q1 (Entomology) / CiteScore - Q1 (Insect Science)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).