

## Special Issue

# Tephritid Fruit Flies (Diptera: Tephritidae): Biology, Ecology, and Integrated Management

### Message from the Guest Editors

Tephritid fruit flies are one of the most beautiful species of flies. The biology and ecology of tephritid fruit flies are of great interest to biologists as certain observations. Some fruit flies exhibit extensive mating rituals and territorial displays, making the study of these insects all the more interesting. Although beautiful, several tephritid fruit fly species are of major economic importance; these flies have a worldwide notoriety for their destructive impact on agriculture and are responsible for millions of dollars' worth of expenses in countries investing in control and eradication efforts. Therefore, understanding the biology and ecology of these flies is necessary for developing effective integrated pest management. In view of the above, this Special Issue in *Insects* will focus on the abovementioned features of tephritid fruit flies.

Recent developments in tephritid research will be of particular interest, with a key focus on the biology, ecology and management of fruit flies. We will also consider studies on their behavioural ecology, microbial ecology, predator–prey interaction and novel pest management strategies for their control.

### Guest Editors

Dr. Vivek Kempuraj

Applied BioSciences, Macquarie University, Sydney, NSW 2109, Australia

Prof. Dr. Ding Yang

Department of Entomology, China Agricultural University, Beijing 100193, China

### Deadline for manuscript submissions

closed (30 April 2023)



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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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### Message from the Editor-in-Chief

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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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