

Special Issue

Biology and Management of Tephritid Fruit Flies

Message from the Guest Editor

Tephritid fruit flies comprise some of the most serious and economically important insect pests of fruit commodities worldwide, as well as insects that have contributed greatly to our understanding of basic biology and evolutionary processes. Genera of major importance in tropical/subtropical regions are *Ceratitis*, *Bactrocera*, and *Anastrepha*, while in temperate regions the genus *Rhagoletis* is of major quarantine importance, with additional genera (*Dacus*, *Capparimyia*, *Carpomya*, *Dirioxa*, *Euphranta*, *Monacrostichus*, *Neoceratitis*, *Trirhithrum*, and *Zonosemata*) also considered to be of pest or quarantine relevance in both regions. Due to their importance, a huge amount of valuable literature has accumulated on tephritid fruit flies, but new research constantly reveals new information on these insects. In this Special Issue, new research on tephritid fruit flies is presented in the hopes that it will be useful for further understanding the biology of these important insects and how to reduce their negative impact on agriculture.

Guest Editor

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