Special Issue

Management of True Weevil (Curculionidae) Pests and Beneficial Species

Message from the Guest Editors

Weevils (Coleoptera Curculionoidea) are one of the most diverse groups of herbivorous beetles, with more than 60,000 described species belonging to approximately 5800 genera. Many of them are guarantine pests that affect a large variety of crops and ornamental plants (Anacardiaceae, Arecaceae, Convolvulaceae, Musaceae, Myrtaceae, Pinaceae, Rosaceae, etc.), with high potential for invading and colonizing new areas. Included in this large family are palm weevils (Dryophthorinae), sometimes considered as an independent family (Dryophthoridae), and also bark beetles (Scolytinae), which are pests of many forests around the world. However, not all weevils engage in parasitic relationships, and some of them have beneficial roles, such as pollinators or biocontrol agents. This Special Issue will focus on the management of all these weevils through original submissions and reviews on key aspects of their biology, behavior, ecology, and control methods.

Guest Editors

Dr. Muhammad Haseeb

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

Dr. Sandra Vacas

Instituto Agroforestal del Mediterráneo, Universitat Politècnica de València, 46022 Valencia, Spain

Deadline for manuscript submissions

closed (31 March 2024)



Insects

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.6 Indexed in PubMed



mdpi.com/si/161714

Insects
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
insects@mdpi.com

mdpi.com/journal/insects





Insects

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Brian T. Forschler

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, 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 18.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

