

Special Issue

Biology and Control of the Invasive Wood-Boring Beetles—2nd Edition

Message from the Guest Editor

Wood-boring beetles are increasingly expanding their distribution, often establishing in regions far beyond their native ranges. These species can pose serious threats to agriculture, forestry, and urban green areas, where infestations may lead to severe and sometimes irreversible damage. Understanding their biology and developing effective management strategies is therefore essential to mitigate impacts and prevent further spread. This Special Issue aims to gather insights on the biology and control of invasive wood-boring beetles, considering data from both native and introduced ranges. We particularly welcome contributions on ecology, physiology, behavior, and population structure, including studies based on integrated approaches that combine traditional morphological diagnostics with molecular tools and analyses of symbiotic microorganisms and fungal associates. Topics of interest also include early detection and surveillance techniques, monitoring and sampling strategies designed to respond rapidly to new infestations, risk modeling, molecular ecology, and the development of sustainable control and strategic management practices.

Guest Editor

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Deadline for manuscript submissions

31 December 2026



Insects

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



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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.

Editor-in-Chief

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