Topical Collection

Biology and Control of the Invasive Wood-Boring Beetles

Message from the Collection Editors

Wood-boring beetles extend their distributional range every year, often invading regions significantly distant from their native habitats. These beetles can engender substantial threats to the invaded territories' agricultural, forestry, and urban greening sectors. Understanding their biology and developing effective countermeasures is paramount in mitigating damage and impeding further proliferation. This Topical Collection aims to gather, from both native and introduced ranges, recent insights about the biology and control of each invasive woodboring beetle. Emphasis is placed on topics such as ecology, physiology, and behavior; protective methodologies and strategic planning; early detection techniques; modeling; molecular ecology; and other pertinent datasets that hold promise in surmounting the emergent challenges within agriculture and forestry. This Topical Collection extends the former Special Issue in *Insects* entitled "Biology and Control of the Invasive Wood-Boring Beetles", expanding its scope to all woodboring beetles.

Collection Editors

Collection Editors

Dr. Eiriki Sunamura

Dr. Etsuko Shoda-Kagaya

Dr. Francesco Nugnes



Insects

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/66820

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).

