Special Issue

Chemical and Non-Chemical Control in Stored Product Protection: Modern Methods for Old Problems

Message from the Guest Editors

Durable agricultural commodities are vulnerable to insect infestations during storage that are responsible for high qualitative and quantitative losses. To manage insect pests in post-harvest systems and improve food security, a wide spectrum of control strategies have been proposed against stored-product insects, ranging from the application of contact insecticides and fumigants to non-chemical, “green” management methods. However, the development of resistance to chemical insecticides, as well as the phase-out and ban of active ingredients that were until recently widely used, renders the evaluation of alternative chemical and non-chemical control measures a necessity for stored-product protection. In this context, the focus of this Special Issue is on the recent advances in chemical and non-chemical control of stored-product insects.

Therefore, we kindly invite you to submit your manuscripts to this Special Issue, which aims to highlight recent research carried out to mitigate post-harvest losses and control storage insects.

Guest Editors

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Deadline for manuscript submissions

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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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