

Special Issue

Sustainable Management of Arthropod Pests in Agroecosystems

Message from the Guest Editors

Agricultural policies worldwide recognize the need for sustainable agricultural schemes, including pest management. Intensive agriculture has put great pressure on populations and resources of arthropod pests' natural enemies through the adverse effects of pesticide application and the reduction of their habitats in agricultural land. Therefore, there is a need for more sustainable plant protection tools alternative to synthetic pesticides, such as biopesticides, semiochemicals (e.g., mating disruption, mass trapping, attract and kill), as well as agronomic measures to support the conservation of suitable habitats and provide food resources and shelter (e.g., management of field margins, cover crops, banker plants) to parasitoids and predators in agro-ecosystems. This Special Issue aims to focus on new chemical and non-chemical means/methods of sustainable pest management, as well as conservation/mitigation practices to enhance beneficial arthropods and biological control in agricultural crops. Original research articles and review articles are welcome.

Prof. Dr. Lene Sigsgaard

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Deadline for manuscript submissions

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About the Journal

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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