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Frontiers in Biorational Insecticides and Novel Tactics in Pest Management

Guest Editor:

Dr. Vera A. Krischik

Department of Entomology, University of Minnesota, St. Paul, MN 55455, USA

Deadline for manuscript submissions: closed (20 June 2023)

Message from the Guest Editor

The topic of this Special Issue is beneficial insect conservation using biorational insecticides and pheromones, biological control, and cultural control in crops, greenhouse, and landscapes.

This Special Issue will focus on pest management, and more specifically on novel, sustainable pest management using multiple tactics to increase beneficial insect abundance, reduce plant damage, and increase plant health.

Research papers are invited to discuss pest suppression through the use of pheromones, biorational and reduced risk pesticides, habitat modification, such as trap crops and pollinator strips, and cultural management, such as mulches and soil amendments. The benefits of beneficial insect conservation using these sustainable methods are also of interest.









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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/applsci applsci@mdpi.com X@Applsci