Special Issue

From Insect Pheromones to Mating Disruption: Theory and Practice (Volume II)

Message from the Guest Editors

The study of insect chemical ecology is an interesting and important field of research. Pheromone-mediated mating disruption represents an effective and biocontrol technique to manage arthropod pests. Pheromone-mediated mating disruption relies on the release of synthetic sex pheromones from dispensers in agricultural settings, interfering with the mate finding and reproduction of a given pest through both competitive and non-competitive mechanisms. Despite many of successful applications, the use of MD is still restricted to a limited number of crop pests. However, its enormous potential warrants further investigation. Considering the success of the earlier Special Issue "From Insect Pheromones to Mating Disruption: Theory and Practice", we are pleased to launch a second volume, welcoming laboratory and field studies on insect courtship, mating, chemical ecology, and the development and implementation of mating disruption strategies against economic pests. Both original research and reviews are considered for publication.

Guest Editors

Prof. Dr. Andrea Lucchi

Department Agriculture, Food and Environment, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

Dr. Giovanni Benelli

Department of Agriculture, Food and Environment, University of Pisa, Via del Borghetto 80, 56124 Pisa, Italy

Deadline for manuscript submissions

closed (15 June 2023)

Insects

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/106516

Insects
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
insects@mdpi.com

mdpi.com/journal/insects

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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

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