# Special Issue Chemical Ecology

## Message from the Guest Editor

Insect Chemical Ecology has immensely broadened its scope in the past decade. Research topics encompass chemically mediated interactions over several trophic levels above- as well as belowground. Questions addressed range from the role of chemical signals in host selection and recognition to the impact of atmospheric changes on plant metabolomics, the effect of natural selection on diversity of chemical compounds, and the application of results in pest management programs and sustainable agriculture. This special issue will include original research articles and reviews. Because of the extremely broad range of topics we decided to focus on studies that demonstrate the importance of inter- and intraspecific chemical interactions for insect behaviour and ecosystem function.

#### **Guest Editor**

Dr. Astrid Eben

Julius Kühn - Institut (JKI), Federal Research Institute for Cultivated Plants, Institute for Plant Protection in Fruit Crops and Viticulture, Schwabenheimer Straße 101, 69221 Dossenheim, Germany

### Deadline for manuscript submissions

closed (30 September 2018)



## Insects

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.6
Indexed in PubMed



mdpi.com/si/9506

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).

