

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

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Deadline for manuscript submissions

closed (30 September 2018)



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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
provided to authors approximately 17 days after
submission; acceptance to publication is undertaken in 2.8
days (median values for papers published in this journal in
the first half of 2024).