



insects



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Chemical Ecology

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

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Astrid Eben

Guest Editor



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Special Issue