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The Impact of Environmental Changes on Insects Behavior, Physiology and Biochemistry

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Message from the Guest Editors

Over the last 50 years, insects, a key group for ecosystem stability and functioning, have been facing a constant decline in the number of individuals and species, which has been caused by processes of anthropogenic origin (i.e., environmental fragmentation, ecosystem simplification, invasive species, climate change, etc.).

Very little is still known about the effects of environmental changes on insect biology and what the repercussions will be on their behavior, physiology, and biochemistry at the individual, population, and community level.

Bridging this knowledge gap is essential for the development of efficient conservation of plans and, where possible, to understand and to disentangle the multiple effects of the environment on insect survival in order to implement compensatory or mitigation measures.

The present Special Issue, entitled *The Impact of Environmental Changes on Insects Behavior, Physiology, and Biochemistry*, welcomes original research and review articles regarding field and laboratory assays with the aim of expanding our knowledge of the effects that recent environmental modifications have had on insects.