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Functional and Morphological Adaptations in Insects

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closed (30 June 2022)

Message from the Guest Editors

The widespread distribution of insects over many aquatic and terrestrial environments is the evidence of their evolutionary success. Insects have evolved complex and effective behavioural, morphological and physiological adaptations to face a multitude of selective pressures. Their diversity is readily recognizable through morphological features, and their abundance and ability to occupy a wide range of ecological niches can be attributed to adaptations of both external structures and internal physiology.

Biotic and abiotic factors influence diverse morphological features and biological characteristics related to the life history traits of species such as reproduction, sexual selection, growth and development, body size, feeding habits, life cycle regulation, prey-predator relationship, homeostasis and pathogen resistance.

The goal of this Special Issue is to collect research and review papers covering the physiological, morphological and behavioural aspects of Insects.



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Special Issue



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Message from the Editor-in-Chief

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