Special Issue

Assessing Insect Pollinator Populations Using Molecular Methods—Approaches and Metrics on Species Diversity, Abundance and Genetic Diversity

Message from the Guest Editors

Insect pollinator populations are facing dramatic declines worldwide due to numerous factors, such as climate change and land-use intensification. Yet, stable populations are crucial for ecosystem functioning and human food security. Although classical taxonomic approaches are still widely applied to study insect pollinator communities, molecular biology methods are gaining ground. This Special Issue aims to publish original, theoretical or empirical research, reviews, quantitative meta-analyses or perspective articles that focus on the study of insect pollinator (e.g., bees, butterflies, hoverflies, moths) populations using molecular biology methods. We are inviting contributions focusing on pollinator species diversity and pollinator abundance, as well as their genetic diversity. Assessments of pollinator interactions with their environment, if assessed using genetic methods, will be considered if the state and health of pollinator populations is given a particular focus.

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Editor-in-Chief

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