



Systematics, Evolution and Diversity in Ants

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Message from the Guest Editors

Ants (Hymenoptera: Formicidae) are one of the most important groups of insects in the world. They have been known since the Cretaceous and, since then, they have been key protagonists in ecosystems, with almost 15,000 living species that play various roles such as predators, herbivores, fungivores, mutualists, and decomposers. The increasingly cheaper use of molecular data, as well as new data analysis techniques, has allowed for the proposal (or confirmation) of new phylogenies among the family and within each subfamily to the genus or species level, in some cases offering more robust hypotheses with fewer conflicts. Some of these techniques have even been applied to fossil specimens. Furthermore, like other insects, threats of environmental deterioration such as deforestation, climate change, or mining are causing the disappearance of populations and perhaps species. For this current Special Issue of *Diversity*, we look forward to receiving innovative research contributions from the scientific community that will enrich our knowledge of the systematics, phylogeny, biogeography, and diversity of this important group of insects.





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Message from the Editor-in-Chief

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We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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