



insects



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Arthropods in Desert Ecosystems

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Message from the Guest Editors

Dear Colleague,

Most of our planet consists of arid and semi-arid regions that are likely to expand even further due to climate change and desertification processes. Desert environments impose challenging conditions on their inhabitants, including: water scarcity or unpredictable water supply; intense radiation; extreme temperatures; often high salinity; and low resource availability. Such conditions may have strong effects on arthropod diversity, distribution, and evolutionary adaptations. In this Special Issue, we will focus on arthropods in desert ecosystems (natural, semi-natural, and agricultural). We will address the question of how abiotic and biotic characteristics of different desert ecosystems shape the ecology of arthropods, especially species interactions, at all levels—behavior, physiology, populations, and communities.



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Special *Issue*