Special Issue

Phoretic Associations between Mites and Insects—from Dispersal to Parasitism

Message from the Guest Editor

In 1844, Edward Newman wrote that "nothing is more common than for insects to be infested with minute acari", which perfectly reflects the commonness of associations between these groups of arthropods. One of the most frequently observed interactions is a phoresy, defined as a behavior in which one animal uses another animal for a limited time for dispersal. Previous research has shown that its nature can be more complex and not always obvious, taking forms ranging from commensalism to parasitism. As already noted, phoresy is still understudied, particularly with respect to its ecological and evolutionary significance. This Special Issue welcomes original research articles and reviews reporting recent discoveries in the field of mite-insect phoretic associations.

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