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Spider Ecology and Behaviour

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closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

Spiders, while to some extent remaining the overlooked cousins of the far more diverse insects, have been the subject of increasing research efforts in recent years. As they are only large arthropod group that uses silk throughout their life, much effort has been focused on the interactions between ecology, silk, and foraging behavior, but it is also becoming clear that spiders can more generally act as model organisms for studies on sexual invertebrate cognition, selection. and communication and signaling, as well as their potential role in biological control. Similarly, new promising research directions are being developed exploring plant-spider and spider-microbe interactions.

This Special Issue will broadly address studies on Spider Ecology and Behavior across all relevant disciplines, including applied areas such as their conservation and role as bioindicators. In this context, submissions in the form of reviews/mini reviews, opinions, and original basic or applied research are welcome.

