



Feeding Organs in Hexapoda

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The feeding organs of Hexapoda are complex and show an enormous diversity, shaped by evolution to optimize the uptake and processing of different kinds of food. Mouthparts have been well studied to date; however, many taxa still lack basic research, and novel study techniques provide an opportunity to improve our knowledge through already well-investigated examples. Additional components of the feeding apparatus are less studied, and detailed information is missing to understand how Hexapoda take up food and ingest it into the alimentary tract. This Special Issue will address original studies on feeding organs across all taxa of Hexapoda. All topics are welcome that focus on morphology, function, as well as ecological and evolutionary aspects; comparative approaches are also encouraged. Review articles are especially welcome that cover new points of view, less studied aspects or so-far neglected taxa. The purpose of this issue is to publish basic and applied studies using recent methods and to outline future avenues of research of insect feeding.

Prof. Dr. Harald W. Krenn

Guest Editor

