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Trophic Ecology

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Message from the Guest Editor

Dear Colleagues,

Trophic ecology is a pivotal topic in all ecology domains. The unification of individual, community, and ecosystem approaches in ecology is emerging due to the growing availability of new techniques for assessing trophic interactions and their implications for ecosystems. Stable isotope analysis (SIA), has proven to be a useful technique/tool in diet reconstruction, characterization of trophic relationships, understanding resource allocation, constructing food webs or reconstructing animal migration and movements. Consequently, the number of studies using SIA in trophic ecology has increased exponentially over the past few decades. SIA is particularly useful in systems where direct feeding observations are difficult. The isotopes have advantages of recording time-integrated, assimilated diets, although they rarely record the taxonomic basis of these diets.

This Special Issue aims at highlighting and gathering both new findings and significant advances in the trophic ecology field.

Dr. Vitor H. Paiva
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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