

Special Issue

Trophic Ecology

Message from the Guest Editor

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.

Guest Editor

Dr. Vitor H. Paiva

Department of Life Science, Marine and Environmental Research Centre, University of Coimbra, 3004-531 Coimbra, Portugal

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
diversity@mdpi.com

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Editor-in-Chief

Prof. Dr. Michael Wink

Institute of Pharmacy and Molecular Biotechnology, Heidelberg
University, Im Neuenheimer Feld 329, D-69120 Heidelberg, Germany

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