

Special Issue

Taxonomy, Biology and Evolution of Cephalopods

Message from the Guest Editors

Cephalopods are known as intelligent invertebrates, having evolved a complex nervous system and an extraordinary coloration strategy that can serve as a means of camouflage and communication. The Cephalopoda comprises more than 800 known species in two extant subclasses: Coleoidea, which includes octopus, squid, cuttlefish; and Nautiloidea, which are often considered “living fossils”. Animals in this class have also adapted to various environments, from tropics to the polar regions, from pelagic to the benthic habitats, from surface waters to the deep seas. Considering their remarkable innovations in body plan and evolution, we present this Special Issue to collect the new studies and advances in understanding the diversity and the biology of cephalopods. The scope includes, but is not limited to, the following aspects: taxonomy, species diversity, population genetics, conservation, evolutionary history, and behavioral biology.

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Deadline for manuscript submissions

closed (31 December 2024)



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Diversity (ISSN 1424-2818) is a scholarly journal that covers all areas of diversity research. Our distinguished editorial board and refereeing process ensures the highest degree of scientific rigor for publishing. Original research articles and timely reviews are released online, with unlimited free access.

We invite papers and reviews on multidisciplinary topics of diversity that bridge organismic diversity (systematics, biodiversity, phylogeny, population genetics, and evolution) and molecular diversity (phytochemistry and biophysics).

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