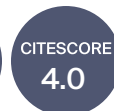




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Impacts of Climate Change on the Marine Biota: From Molecules to Ecosystems

Guest Editors:

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Dr. Rui Rosa

Dr. José Ricardo Paula

Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editors

As a result of anthropogenic forcing, climate change has become an unprecedented challenge to marine life, with species relying on their capacity to acclimate, adapt or move, to thrive in or even survive forthcoming environmental threats. The associated environmental-related changes have prompted significant effects at different levels of biological organization, culminating in community structure modifications, range shifts, and biodiversity loss. Within this context, we have the pleasure to invite you to contribute to a Special Issue focused on the impacts of global environmental change (e.g., ocean warming, ocean acidification, and deoxygenation) on the marine biota. Our Special Issue will take into consideration studies performed under a broad set of subjects and disciplines, ranging from experimental biology (at a molecular, organism, and population level) to species phenology, comparative physiology and biochemistry, cellular and molecular biology, ecotoxicology, fisheries, biological invasions, population dynamics, ecosystem functioning, and ecological forecasting.



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Special Issue



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Message from the Editorial Board

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