



## Marine Benthic Ecology and Climate Change

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Deadline for manuscript  
submissions:

**closed (31 July 2022)**

### Message from the Guest Editors

At present, climate change is one of the main threats to benthic ecosystems and, thus, to their functioning and provided services. Many studies have shown the effects of global warming on benthic organisms. However, most of these studies are focused on a few geographical regions and taxa. Our knowledge of the effects of other stressors related to climate change, such as ocean acidification, heat waves, and other extreme climate events, is still limited. Moreover, the need to explore the interactive effects of different stressors related to climate change is growing, because these stressors and other anthropogenic disturbances may take place simultaneously, resulting in additive, synergic or antagonistic effects on the organisms. Moreover, changes on seawater temperature, pH or wave regimen can also modify the result of many biological interactions, such as competition or predation. Observational studies on distribution range shifts, local extinctions, changes on phenology or long-term data series are welcome, particularly if they consider poorly studied geographical regions and/or taxa.





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