

## Special Issue

# Diversity and Ecology of Algae in a Changing World

### Message from the Guest Editor

The impact of urbanization and climate change on biodiversity and its conservation is occupying a very important place in current marine research. As urbanization spreads rapidly around the world and changes in the marine environment become noticeable, a basic challenge is to know the biodiversity that inhabits marine ecosystems. Seaweeds of the phyla Rhodophyta, Chlorophyta and Heterokontophyta represent an essential component of marine ecosystems. They occur on a variety of substrates from the intertidal zone to depths of 200 meters and, therefore, encounter natural and human stresses to varying degrees; this leads to a reduction in their diversity and changes in the structures of their populations and communities. Recent scientific publications have demonstrated the use of macroalgae as model organisms in studies on climate change, conservation and marine ecology, which is the main focus of the present Special Issue. This Special Issue will also provide an opportunity to highlight new research on the diversity and ecology of macroalgae communities in the marine ecosystem.

### Guest Editor

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### Deadline for manuscript submissions

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## Diversity

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## About the Journal

### Message from the Editor-in-Chief

*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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