



Diversity, Taxonomy and Conservation of Marine Algae

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Message from the Guest Editor

In recent decades, diversity of marine algae and the ecosystem services it provides are facing the impact of human activities (e.g., climate change, habitat degradation, invasive species, over exploitation of natural resources, pollution) at both domestic and international levels. Marine algal diversity drives the functioning of ecosystems through countless reciprocal interactions with the physical and chemical components of the environment. Thus, the preservation and conservation of marine algal diversity are becoming crucial for the scientific community, managers, and policy makers. Taxonomy, providing basic understanding about biodiversity, is essential for conservation—we can only preserve what we know. For this Special Issue, we welcome contributions addressing diversity, taxonomy, and conservation of marine algae, e.g., current challenges and stressors; biological invasions; drivers of species declining or extinctions; methodological advances in taxonomy, discovery, monitoring, and conservation; habitat and species restoration; assessment of biodiversity conservation management and policies; and marine protected areas.





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Message from the Editor-in-Chief

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