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Biological Invasions in the Marine Environment

Guest Editor:

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Deadline for manuscript submissions: closed (31 December 2022)

Message from the Guest Editor

Dear Colleagues,

The ever-increasing volume of maritime traffic and aquaculture activities, fostered by the rapid globalization, are drastically accelerating the introduction and spread of non-indigenous species (NIS)... Despite the fact that some progress has been made, the control of biological invasions in the marine environment is still in its infancy, and is mainly hampered by (i) incomplete and inaccurate data availability on species distributions, vectors and introduction pathways; (ii) dispersed information across different unstandardized datasets; (iii) cumulative time lags in detection and reporting of NIS; (iv) a lack of comprehensive information on the impacts of these species on native communities; and (v) the existence of important gaps in taxonomic knowledge, especially for smaller taxa ("hidden invaders"), early life stages (larvae, immature) and cryptic species.

The aim of this Special Issue is to provide new data (molecular, morphological, biological, ecological, etc.) to contribute to the knowledge of biological invasions in the marine environment...

For further reading, please visit the *Special Issue website*.









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Message from the Editor-in-Chief

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