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Effects of Noise and Light on Marine Fauna and Environment

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Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

Scientific evidence has confirmed that since the 20th century, several kinds of human and industrial activities have been damaging coastal environments worldwide. Artificial light emitted from anthropized areas overnight and pollution generated by vessel traffic are the most significant and widespread effect of human presence. Artificial light at night is visible from satellites thousands of kilometers away, while noise from moving vessels negatively impacts the marine environment and organisms that inhabit it. A long-term strategy to support sustainable growth in the marine and maritime sectors will have to tackle negative externalities generated by these pollutant sources that could reduce the resilience, biodiversity and behaviors of coastal species and habitats.

This Special Issue aims to illuminate current integrative research on the impact of noise and/or light pollution on marine life in terms of assessment of effects and welfare of marine fauna. Research gaps and trends should be identified by original work or reviews.

Filiciotto Francesco

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Message from the Editor-in-Chief

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