

Special Issue

Plankton Biodiversity in the Mediterranean Sea

Message from the Guest Editor

The Mediterranean Sea is a semienclosed marine biodiversity hotspot, and of the mature biomes, it is probably one of the most sensitive to global warming; it is also particularly susceptible to biological invasions. In addition to the potential for species influx through the Straits of Gibraltar, the construction of the Suez Canal has led to the introduction of a number of tropical and subtropical species from the Red Sea. In general, plankton distribution is strongly influenced by hydrological features and water mass advection. Hydrographic dynamics also influence the probability of establishment and population dynamics of newcomers... In this volume, topics related to ecology and plankton diversity will be presented, including integrative taxonomy (genetical and morphological approach), which can ensure the consistent discrimination of species—even closely related, cryptic, and rare species—as well as the discovery of new species... For further reading, please visit the [Special Issue website](#).

Guest Editor

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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