

## Special Issue

# Phytoplankton Ecology and Physiology of Coastal Seas

### Message from the Guest Editors

Coastal seas are highly dynamic marine ecosystems where responses of pelagic and benthic communities to anthropogenic pressures are superimposed to the intrinsic natural variability of coastal seas. Phytoplankton undertakes different ecological strategies and physiological adaptations (e.g., community structure, cell size, pigment composition, photosynthetic performance, production of secondary metabolites) along environmental gradients to counteract pressures and eventually ensure ecosystem functioning.

This special issue, therefore, addresses phytoplankton time-series that unveil patterns in biodiversity, ecological and physiological features as well as changes in patterns and drivers of these changes. Articles and Reviews that are based on empirical and modeled data are welcomed.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 September 2021)



## Water

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### Message from the Editor-in-Chief

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.

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### Editor-in-Chief

Dr. Jean-Luc PROBST

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