Special Issue

Climate Impact on Sustainability of Aquatic Organisms

Message from the Guest Editors

Climate change is causing alterations in the physical and chemical properties of water and having consequences for aquatic ecosystems. The aim of this Special Issue is to provide an understanding of how climate change affects thermal fertility limits and how to standardize detection methodology. We cordially invite authors to contribute original research articles and reviews. These may include all aspects of effective strategies for marine and freshwater biodiversity conservation and sustainability. This issue will also welcome research focused on factors that limit or facilitate species' responses, such as fisheries loading, the availability of prey, habitat, light, and dispersal by sea currents. The main perspective of submitted work should be on applications in areas such as stress, immune and growth response, calcification rates, demography, abundance, distribution, invasion and phenology of species. Critical and objective perspectives of specific research areas related to technical approaches useful for monitoring and/or mitigating the effects of climate change will also fall well within the scope of this Special Issue.

Guest Editors

Dr. Giulia Guerriero

Interdepartmental Research Center for Environment, IECEnv (CIRAm), University of Naples Federico II, 80134 Naples, Italy

Dr. Matteo Gentilucci

School of Science and Technology, University of Camerino, 62032 Camerino, Italy

Deadline for manuscript submissions

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Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

mdpi.com/journal/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.

Editor-in-Chief

Dr. Jean-Luc PROBST
Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

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