Special Issue

Exotic Species in Aquatic Environments

Message from the Guest Editors

The introduction of exotic species into aquatic environments is a significant environmental issue with far-reaching consequences. Exotic species, also known as alien or non-indigenous species (NIS), refer to organisms that have been introduced to regions outside their natural range due to human activities. Once established, these species have the potential to rapidly spread and become invasive, leading to competition with native species and causing economic and ecological harm. The proliferation of exotic species in aquatic environments poses a threat to biodiversity, ecosystem function, and human activities, such as fisheries and water resource management. This Special Issue aims to gather current research on the introduction and dispersal of new exotic species in aquatic environments. We are particularly interested in studies focusing on the potential ecological and economic impacts of non-indigenous species (NIS). Research encompassing monitoring and management strategies, including control and eradication measures, as well as the restoration of impacted ecosystems to their original states, are also highly encouraged.

Guest Editors

Prof. Dr. Yolanda Fernández Torquemada
Department of Marine Sciences and Applied Biology, University of Alicante, Alicante, Spain

Prof. Dr. Marc Terradas Fernández
Department of Marine Sciences and Applied Biology, University of Alicante, Alicante, Spain

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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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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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