

Special Issue

Aquatic Ecosystems under Changing Environmental Conditions: What Have We Learned?

Message from the Guest Editors

Climate change is being reported around the world and is altering the living environment of many living organisms on the Earth's surface. Despite numerous scientific alerts on changing environmental conditions, their effects on the biology and ecology of species in aquatic ecosystems taken in their typological diversity are still incompletely understood. Regardless, the tools for studying the biology and ecology of species have recently made great progress. These types of studies are essential to better understand the global effects of changes in environmental conditions, especially in aquatic ecosystems (physical habitats, biocenosis); the variety in species' responses in a typologically aquatic environment diversity including marine, estuarine, lagoon, lake and riverine ecosystems; and the proposals for remedies/solutions associated with this aquatic ecosystem diversity. This Special Issue should serve as a platform to share new discoveries on the effects of changing environmental conditions, the biological responses of species, and future predictions as well as thoughts on the most likely solutions. Original articles and reviews are welcome.

Guest Editors

Prof. Dr. Michäel Ovidio
Dr. Billy Nzau Matondo
Dr. Jean-Philippe Benitez

Deadline for manuscript submissions

closed (30 June 2025)



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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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