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Freshwater Quality Challenges in Southern Europe under an Increasingly Warmer and Drier Climate Scenario

Guest Editors:

Dr. Daniela R. De Figueiredo

Department of Biology, University of Aveiro, Aveiro, Portugal

Dr. M. Teresa Condesso de Melo

Departamento de Engenharia de Recursos Minerais e Energéticos, Instituto Superior Técnico, University of Lisbon, Lisbon, Portugal

Dr. Sofia Bento

ISEG—Lisbon School of Economics & Management, University of Lisbon, Lisbon, Portugal

Deadline for manuscript submissions:

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Message from the Guest Editors

This Special Issue looks at surface freshwater and groundwater as equally important parts of the same overall resource and aims to integrate inter and transdisciplinary research on freshwater quality under changing climate scenarios where droughts are becoming more frequent and severe. The preservation of freshwater quality is a crucial and urgent issue to tackle from every possible perspective. In the era of a “knowledge-based” society, information is the basis to increase understanding and awareness on the impacts of climate change over the ecosystems, and to prepare the society to find and implement ways to deal with those changes through collaborative solutions (with stakeholders, academia and policy makers).

Under this climate change context, and geographically focusing on the Southern Europe regions, we welcome research papers and reviews regarding current topics on freshwater ecology, toxicity, hydrochemistry, monitoring approaches, but also societal aspects related to these concerning climate challenges. Ultimately, this Special Issue intends to gather a multidisciplinary standpoint on how to tackle freshwater quality issues.



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Special Issue



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Editor-in-Chief

Dr. Jean-Luc PROBST

Laboratory of Functional Ecology
and Environment, Centre
National de la Recherche
Scientifique (CNRS), University of
Toulouse, Campus ENSAT,
Auzeville Tolosane, France

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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Contact Us

Water Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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