



water

an Open Access Journal by MDPI



Eutrophication of Waterways: An Old Problem with Modern Consequences

Guest Editor:

Prof. Dr. Anas Ghadouani

Faculty of Engineering and
Mathematical Sciences, Civil,
Environmental and Mining
Engineering, The University of
Western Australia (M051), 35
Stirling Highway, 6009 Perth,
Australia

Deadline for manuscript
submissions:

closed (30 June 2019)

Message from the Guest Editor

Dear Colleagues,

Eutrophication is the single most important cause of decline in water quality globally. This is an old problem, and while efforts in reduction of nutrients at catchment level and sustained effort to reduce additional input, have led to some remarkable success stories, eutrophication is still a widespread problem. Reduction in incidence of algal blooms have been observed in some systems; on the other hand, symptoms of severe eutrophication are now gaining new grounds and spreading throughout the water cycle, including drinking water networks and industrial system. In this Special Issue, we invite the authors to contribute their findings with regards to success stories in the fight to reduce eutrophication, as well as new emerging issues and current challenges. Advances in integrated approached to forecasting, control, management are encouraged. Papers focusing on water networks, natural systems, urban water infrastructure, integrated water management, including policy, are also welcome. This special issue aims to build a comprehensive picture of the extent of the problem throughout the whole of water cycle.

Prof. Anas Ghadouani

Guest Edit



mdpi.com/si/9573

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, 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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (*Water Science and Technology*)

Contact Us

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

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)