Special Issue

Emerging Contaminants in Riverine and Marine Ecosystems

Message from the Guest Editors

Emerging contaminants (ECs) and superfluous nutrients have been receiving increased attention in the fields of riverine and marine ecosystems, as they pose serious threats to aquatic ecology and public health. Riverine and marine ecosystems receive diverse and complex contaminants from point and non-point sources, including industrial wastewater, municipal sewage discharge, and agricultural runoff. In contrast with terrestrial ecosytems, in riverine and marine ecosystems ECs and other contaminants generally have lower concentrations and higher mobility, thus are difficult to detect and assess, and harm aquatic environments. This Special Issue welcomes critical reviews, monographs, mini research articles, and research papers concerning the occurrence, transportation, and risk assessment of ECs in riverine and marine ecosystems, their environmental effects on aquatic organisms (microbes, invertebrates, plants, fish, etc.), and sustainable and environmental friendly laboratory- and field-scale approaches and methods for remediating and mitigating ECs in riverine, estuarine and marine environments.

Guest Editors

Prof. Dr. Yinhai Lang
College of Environmental Science and Engineering, Ocean University of China, Qingdao 266100, China

Prof. Dr. Zhenhua Zhao
College of Environment, Hohai University, Nanjing, China

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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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