

Special Issue

Microplastics Transport in Seawater and Strategies against Marine Pollution

Message from the Guest Editor

Marine plastic litter, which is omnipresent in the marine environment, is a constant threat to wildlife, a hindrance to human activities, incurs immense economic costs world-wide, is unsightly and reduces the recreational value of our coasts. In the last decade, a great effort has been devoted to monitor the litter and plastic abundance in the marine and riverine environments, using direct sampling or remote sensing estimates. There is a concern regarding the accumulation of floating plastic debris in the open ocean, coastal areas and estuaries. The aim of the present Special Issue is to collect original contributions on two main aspects of marine plastic pollution: transport processes and remediation strategies. Transport of plastic is influenced by several physical, chemical and biological processes that require complex modelling approaches. Remediation strategies are an emerging topic to face plastic pollution in aquatic environments and still requires sound scientific data to prove their efficiency.

Guest Editor

Prof. Dr. Alessandro Stocchino

Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, China

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Water
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

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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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