

Special Issue

Research on Turbulent Flows in Marine and Fluvial Environments

Message from the Guest Editors

We are pleased to invite you to submit a manuscript in this Special Issue of *Sustainability*, aiming at collecting new researches on turbulent flows in marine and fluvial environments. The topic of this Special Issue is of scientific interest for researchers belonging to the community of experts in hydraulics, physics, and environmental fluid mechanics, as well as those specialized in natural sciences. There are many environmental problems that require a thorough understanding of turbulence in both marine and fluvial habitats, such as diffusion of suspended sediments and pollutants, sediment transport and bed erosion processes, interaction between aquatic vegetation and flow. For these reasons, your contributions on this topic, via both laboratory and numerical modelling, can lead to new advances in the current knowledge on environmental sustainability works and, in general, on eco-hydraulic approaches, in which turbulence plays the main role.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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