water

an Open Access Journal by MDPI

IMPACT FACTOR 3.4

CITESCORE 5.5

Industrial and Environmental Fluid Mechanics

Guest Editors:

Prof. Dr. T. Staffan Lundström
Department of Engineering Sciences and Mathematics, Lulea University of Technology, Luleå, Sweden

Dr. Anna-Lena Ljung
Department of Engineering Sciences and Mathematics, Lulea University of Technology, Luleå, Sweden

Deadline for manuscript submissions:
closed (30 September 2021)

Message from the Guest Editors

The fluid mechanics of water is of the highest importance for many industrial and natural processes. To highlight this, the focus of this Special Issue is to, from a genuine fluid mechanical approach, present analytical, numerical or experimental results of importance for one or several such processes. This may, for instance, be the fluid mechanics of manufacturing processes, energy processes, heat transfer processes, urban water flows, and the flow in oceans and rivers. The usage of advanced experimental and numerical methods is of special interest, as well as modern analytical techniques, such as machine learning. All results presented should be based on quality and trust and include error analysis. The results should also be discussed in terms of the industrial or environmental application of interest.

water

IMPACT FACTOR 3.4

CITESCORE 5.5

an Open Access Journal by MDPI

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.

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

Water Editorial 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