

Special Issue

Radioactivity of Hydrological and Coastal Systems: Research Advances after Major Nuclear Accidents

Message from the Guest Editors

The World is approaching the 35th anniversary of the Chernobyl Nuclear Power Plant (ChNPP) accident that occurred on 26 April 1986, and the 10th anniversary of the Fukushima-Daiichi NPP (FDNPP) accident that occurred on 11 March 2011, which were the two largest nuclear accidents in the human history. ... Although the consequences of both accidents have been intensely studied over the years, the approaching anniversaries give an occasion for summing up the results of recent studies on the fate and transport of radionuclides in water, sediments, and aquatic biota in the zones impacted by the ChNPP and FDNPP accidents, along with the results of studies of the radioactivity of natural waters throughout the world. This Special Issue of *Water* calls for papers presenting recent advances in experimental and modeling studies on the following topics... For further reading, please visit the [Special Issue website](#)

Guest Editors

Prof. Dr. Mark Zheleznyak

Dr. Boris Faybishenko

Dr. Hyoe Takata

Prof. Dr. Toshihiro Wada

Deadline for manuscript submissions

closed (1 September 2021)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/59628

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

[mdpi.com/journal/
water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

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

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 (Aquatic Science)