



water



an Open Access Journal by MDPI

Basin Non-point Source Pollution

Guest Editors:

Prof. Dr. Lei Chen

State Key Laboratory of Water Environment Simulation, School of Environment, Beijing Normal University, Beijing 100875, China

Prof. Dr. Qiuliang Lei

Institute of Agricultural Resources and Regional Planning, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Dr. Cheng Sun

College of New Energy and Environment, Jilin University, Changchun 130021, China

Deadline for manuscript submissions:

25 December 2024

Message from the Guest Editors

The Special Issue, entitled “Basin Non-point Source Pollution” serves as a comprehensive platform via which to explore and address the multifaceted challenges posed by non-point source pollution (NPS) within basins. The primary focus of this Special Issue is to deepen our understanding of the complexities surrounding NPS pollution within basins, emphasizing the interconnectedness of land use, hydrology, water quality, and ecosystem health. Through a multidisciplinary approach, this Special Issue aims to elucidate the mechanisms driving NPS pollution, identify emerging threats, and explore innovative solutions for sustainable basin management. By synthesizing recent advancements in scientific research, technological innovations, and policy frameworks, this Special Issue seeks to enhance the knowledge base and inform decision-making processes at local, regional, and global scales. Additionally, by integrating insights from diverse disciplines such as hydrology, ecology, agriculture, engineering, and social sciences, this Special Issue endeavors to foster interdisciplinary collaboration and promote holistic approaches to NPS pollution management.



mdpi.com/si/206878

Special Issue



water



an Open Access Journal by MDPI

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

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, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)