



water

an Open Access Journal by MDPI



Surface Water Management: Recent Advances and Challenges

Guest Editors:

Prof. Dr. Susanne Charlesworth

Centre for Agroecology, Water and Resilience, Coventry University, Ryton Gardens, Wolston Lane, Coventry CV8 3LG, UK

s.charlesworth@coventry.ac.uk

Dr. Tom Lavers

Centre for Agroecology, Water and Resilience, Coventry University, Coventry CV1 2TU, United Kingdom

ac1629@coventry.ac.uk

Dr. Craig Lashford

Centre for Agroecology, Water and Resilience, Coventry University, Coventry CV1 2TU, UK

ab0874@coventry.ac.uk

Deadline for manuscript submissions:

30 November 2021

Message from the Guest Editors

Surface water management has undergone a paradigm shift in recent history, transitioning from extensive methods of land drainage to a more integrated form of ‘living with water’ in our built and agricultural environments. These integrated methods of surface water management include sustainable drainage systems (SuDS) and wider nature-based solutions (NbS) such as natural flood management (NFM). Such techniques have been applied in both rural and urban locations, across multiple hydrological scales with the aim of providing a multitude of ecosystem services, from reducing flood risk to improving water quality and increasing biodiversity and public amenity...

I hope this Special Issue gives you the opportunity to highlight your excellent research and/or your valuable industry contribution to the field of surface water management. This can include your research into novel surface water management applications, as well as continued challenges and evidence gaps that need to be addressed for wider adoption...

For further reading, please visit the [*Special Issue website*](#).



mdpi.com/si/70227

Special Issue

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

ECOLAB, 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](#), [AGRICOLA](#), [AGRIS](#), [CAPlus / SciFinder](#), [Inspec](#), and many other databases.

Journal Rank: [JCR](#) - Q2 (*Water Resources*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Water
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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