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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

Dr. Tom Lavers

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

Dr. Craig Lashford

School of Energy, Construction and Environment, Coventry University, Coventry, UK

Deadline for manuscript submissions:

closed (31 July 2022)

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...

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Special Issue



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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.

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Contact Us

Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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