



water



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New Methodologies and Practical Solutions to Face Sanitary and Environmental Issues Related to Human Cycle of Water

Guest Editors:

Dr. Antonio Panico

Department of Engineering,
University of Campania L.
Vanvitelli, Caserta, Italy

Prof. Dr. Corrado Gisonni

Hydraulic Engineering,
Department of Engineering,
Università della Campania,
Aversa, Italy

Dr. Gaetano Crispino

Department of Engineering,
Università degli Studi della
Campania “L. Vanvitelli”, Aversa,
Italy

Message from the Guest Editors

Climate changes and worldwide demographic growth are the main factors responsible for increasing the water demand as well as worsening the quality of natural water resources. Advanced models and methods including remote sensing technologies, IoT techniques, green infrastructures for stormwater management, new monitoring systems, early warning models will be valuable tools to face the future challenges deriving from a sustainable management of water resources. At this regard, this special Issue seeks research papers proposing new efficient methodologies and practical solutions aimed at solving problems affecting any of the segments composing the human water cycle: water supply/treatment/distribution as well as wastewater drainage/treatment/ processes.

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Special Issue



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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.

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Contact Us

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

Tel: +41 61 683 77 34
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