



Urban Drainage, Wastewater Treatment and Pollution Control

Guest Editors:

Dr. José Saldanha Matos

Department of Civil Engineering,
Architecture and Georesources,
CERIS, IST-University of Lisbon,
Lisbon, Portugal

Dr. Rita Salgado Brito

Urban Water Unit, Hydraulics and
Environment Department,
National Laboratory of Civil
Engineering, 1700-066 Lisbon,
Portugal

Dr. Filipa Ferreira

CERIS—Civil Engineering
Research and Innovation for
Sustainability, Instituto Superior
Técnico, University of Lisbon, Av.
Rovisco Pais, 1049-001 Lisbon,
Portugal

Deadline for manuscript
submissions:

closed (31 January 2024)



mdpi.com/si/113176

Message from the Guest Editors

Dear Colleagues,

Urban drainage, comprising municipal and industrial wastewater and storm water, presents a set of environmental challenges, including the need for cost-effective and socially acceptable technical improvements in existing systems, the need for assessment of their impacts on the environment, and the need to search for sustainable and resilient solutions.

New treatment processes with resources recovery, along with the integration of urban water and wastewater management systems, will improve the sustainability of water resources and might contribute significantly to reducing surface and groundwater abstraction. The energy consumption in treatment plants also requires active management so that the entire process is efficient and effective. Technologies to meet these challenges already exist, and there are ongoing efforts to improve and integrate them so that urban drainage and wastewater systems become more sustainable. This Special Issue aims to expand the present knowledge related to urban drainage, wastewater treatment and pollution control. Innovative research on technologies and methodological approaches are welcome.

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)