



Sustainable Reuse of Municipal Wastewater: Innovations and Challenges

Guest Editors:

Dr. Anna Laura Eusebi

Department of Science and
Engineering of Materials,
Environment and Urban
Planning-SIMAU, Marche
Polytechnic University, 60131,
Ancona, Italy

a.l.eusebi@staff.univpm.it

Dr. Nicola Frison

Department of Biotechnology,
University of Verona, 37134,
Verona, Italy

nicola.frison@univr.it

Dr. Çağrı Akyol

Department of Science and
Engineering of Materials,
Environment and Urban
Planning-SIMAU, Marche
Polytechnic University, 60131,
Ancona, Italy

c.akyol@staff.univpm.it

Message from the Guest Editors

Changes in the climate toward warmer and drier conditions together with the over-demand for water will result in serious impacts on available water resources and create water stress. In addition to depleting the quantity of available water resources, climate change is also expected to contribute to deteriorating the quality of surface and groundwater (i.e., salinization, contamination). This will eventually boost the demand for finding local solutions and using nonconventional water resources, especially in water-scarce areas where the lack of good quality of irrigation water is already limiting agriculture. At this point, reclaimed wastewater reuse can help to address these issues, but its potential remains largely untapped from a practical and legislative point of view. In fact, the reuse of reclaimed water relies on many types of advances not only related to technological approaches, but also health, socioeconomic, and legal aspects.

Accordingly, this Special Issue welcomes research and review papers related to sustainable municipal wastewater treatment and reuse in an integrated approach.

Deadline for manuscript
submissions:

30 September 2021





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. The journal publishes original research articles, reviews, conference proceedings (peer-reviewed full 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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

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

Contact Us

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