Special Issue

Circular Economy in Waste and Wastewaters

Message from the Guest Editors

Waste and wastewaters can be an important part of circular sustainability due to the integration of energy production, resource recovery, and efficiency. In the framework of the circular economy principle, products. components, and raw materials should remain in the economy for as long as possible, and waste and wastewaters should be valorized and considered as resources and a source of secondary raw materials that can be recycled, processed, and reused. This will allow the transition from a linear economy based on the "takemake-dispose" system-still in great use today, in which waste is the last stage of the product lifecycle-to the circular economy concept. The aim of this Special Issue is to present up-to-date innovative research papers focused on technologies, processes, methods, and strategies applied to waste and/or wastewaters that enable the requirements for the circular economy concept to be met.

Guest Editors

Dr. Gabriela Ionescu

Dr. Roberta Ferrentino

Dr. Michela Langone

Dr. Luigi Petta

Deadline for manuscript submissions

closed (30 September 2022)



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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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