Special Issue

Innovative Technologies for Resource Recovery from Solid, Liquid and Gaseous Wastes

Message from the Guest Editors

The new paradigm in engineering waste treatment facilities is to turn current treatment trains into innovative combinations of efficient technologies that consume less energy, simultaneously considering turning waste into added-value products with no collateral health impacts. Innovative bioreactor configurations and treatment trains are being developed to recover energy, and a wide range of useful by-products such as aromas, fertilizers, bioplastics, and commodities for chemicals and plastics production out of a variety of solid, liquid, and gaseous wastes.

This Special Issue of the International Journal of Environmental Research and Public Health (IJERPH) focuses on the current state of knowledge on innovative technologies for wastewater and gaseous emissions treatment, considering public health. New research papers, reviews, and case reports are welcome to this Issue. Papers dealing with the impact of effluents and emissions from innovative processes on public health are also welcome.

Guest Editors

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Dr. Giulio Munz
Dr. Xavier Gamisans Noguera

Deadline for manuscript submissions

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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

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