Special Issue

Sustainable Wastewater Treatment Systems II

Message from the Guest Editors

The impact of untreated wastewater discharges on the environment is one of the greatest challenges facing modern societies. Phenomena such as eutrophication, hypoxia or the transmission of diseases alter natural equilibria and threaten the health of the environment and, as a consequence, that of humankind, Therefore, the treatment and reuse of wastewater is an obligation if we want to avoid its negative consequences and turn them into opportunities. Wastewater contains valuable resources such as organic matter and nutrients that can be reused in agriculture, the activity that demands the most water globally. However, the treatment methods must be environmentally friendly, that is, have a low carbon footprint and consume few resources. In addition to being efficient, robust, and simple, they must be environmentally and economically sustainable, so that they can be applied in remote places, in adverse conditions, and by the poorest people. Therefore, the goal of this Special Issue is to improve our understanding of the development of sustainable wastewater treatment methods.

Guest Editors

Prof. Dr. José Alberto Herrera-Melián

Dr. Rayco Guedes-Alonso

Dr. Sarah Montesdeoca-Esponda

Deadline for manuscript submissions

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Editor-in-Chief

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