Special Issue

Wastewater Treatment Technologies II

Message from the Guest Editor

Wastewater treatment technology has been developed by combining basic science such as chemistry, microbiology, and biochemistry with various engineering technologies such as civil engineering, chemical engineering, and biotechnology.To solve global problems such as water shortage and energy crisis, wastewater is recognized as a resource, and various wastewater treatment technologies are being researched.Thus, this Special Issue aims to collect and present all breakthrough research on all wastewater treatmenttechnologies, including activated sludge, anaerobic digestion, membrane bioreactor, membrane aerated biofilm reactors, microbial electrochemical technology and others, removal mechanisms, and microbial communities.The scope of this Special Issue covers but is not limited to the following topics:- Conventional and advanced wastewater treatment technologies (including AS, AD, MBR and others);- Energy-neutral or low-energy wastewater treatment technologies (MABR, ANAMMOX, and others);- Nitrogen or phosphorus removal technologies;- Removal mechanism and microbial communities in wastewater treatment processes.

Guest Editor

Prof. Dr. Jaecheul Yu

Department of Civil and Environmental Engineering, Pusan National University, Busan 46241, Republic of Korea

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Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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