

Special Issue

Wastewater Treatment and Reuse for Sustainable Water Resources Management

Message from the Guest Editors

Currently, in the global context of water management, where agricultural, urban, and industrial water demands are continuously increasing, mainly due to population growth, socio-economic development, and changing consumption patterns, the reclamation of treated wastewaters should be considered a new source of unconventional resources, whose management must be included in the comprehensive planning of water resources, taking into account economic, social, and environmental issues. This Special Issue is looking for original research including, but not limited to:

- Studies of wastewater reuse and treatment (encompassing water quality and quantity).
- Environmental analyses assessing the sustainability of this unconventional resource and its relation with linked areas of research such as surface hydrology, groundwater, ecology, global change, etc.
- Agricultural studies evaluating, for instance, irrigation with purified wastewater, water resources management and similar issues.
- Economic, sociological and political works studying the benefits and harms of wastewater treatment and reuse at many scales (global, European, national, local, etc.).

Guest Editors

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Prof. Dr. Maria De Los Desamparados Melian Navarro

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Deadline for manuscript submissions

closed (29 February 2024)



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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Steve W. Lyon

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