

Special Issue

Sewage Sludge Management within Circular Economy and Bioeconomy: Policies, Economy and State-of-the-Art Technologies

Message from the Guest Editors

Accelerating urbanization and climate change concerns motivated the paradigm shift around wastewater and sewage sludge management: from waste materials to added value resources and products. Alternative sludge disposal pathways, which encompass energy and nutrients reuse, are presently being researched. Sludge energy and nutrient recovery technologies are in line with the concepts of Circular Economy and Bioeconomy. However, these technologies are not yet entirely commercial and necessitate further scientific, legislative and economic development.

This Special Issue aims to gather state-of-the-art research and knowledge regarding the technical, economic, policy and environmental aspects of wastewater and sewage sludge management. The Special Issue welcomes original studies presenting different approaches and perspectives in the research of wastewater and sewage sludge.

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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