Special Issue

Hazardous/Solid Waste Management

Message from the Guest Editors

Waste management is one of the most important problems faced by modern society. As declared by The 7th Environment Action Programme (EAP), it is necessary to create a circular economy based both on the reduction of waste production and increased reuse and/or recycling as much as possible. At the same time, is important to analyze the composition of the waste as precisely as possible in order to better plan and manage transport and treatment, to minimize the risk to the health of workers and the population, and to understand the social, economic, and health characteristics of the population that produces them. This Special Issue will collect research and studies on innovative ways of analyzing and managing hazardous and/or solid waste. The topics include but are not limited to the following:

- Analysis and/or management of municipal solid waste;
- Analysis and/or management of hospital waste;
- Analysis and/or management of hazardous waste;
- Analysis and/or management of wastewater;
- Innovative waste management to reduce emissions to air;
- Use of algorithms for the correct management and analysis of waste (e.g., machine learning, deep learning).

Guest Editors

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Deadline for manuscript submissions

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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

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