New Trends in Waste Management Models

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Message from the Guest Editors

Waste management and planning are two of the most important global problems with a strong interrelation with other worldwide problems. In addition to the old problems associated with waste management that are still not solved in many countries, such as the growing production, environmental pollution and health risks caused by incorrect management.

Currently, opportunities for technological innovation in waste management and planning are diverse and are emerging rapidly, such as innovative collection systems (smart bins and smart waste collection, Pay-as-you-Throw systems), high-tech recycling plants, robotic processing of waste, conversion of waste into building materials, fuels or electricity, and so on.

The purpose of this Special Issue is, therefore, to disseminate the results of these advances in technological innovation in the sectors of waste management.

We invite all of you with innovative works in these topics to submit your manuscripts to this Special Issue on "New Trends in Waste Management Models" of the Applied Sciences journal.

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Special Issue

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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.

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