

Special Issue

Solid Waste Management in a Life Cycle Analysis Perspective

Message from the Guest Editors

This special issue is devoted to gathering **high-quality and original LCA studies in current and future solid waste management systems**:

- Municipal solid wastes, including both the recyclable and non-recyclable fractions of plastics, cardboard, paper, metals, glass, textiles, and food wastes;
- Wastes from water and wastewater treatment;
- Wastes from thermal processes (bottom ashes, fly ashes, and slags);
- Electric and electronic wastes;
- Construction, refurbishment, and demolition wastes of civil engineering activities;
- Health-care and medical wastes;
- Wastes from vehicles' maintenance and end-of-life vehicles;
- Industrial wastes from the mining and quarry industry, chemical industry, textile industry, animal breeding industry, agro-food industry, and food processing industry;
- Plastic Wastes.

In the context of the Circular Economy, Cradle-to-cradle LCA studies are preferred, but LCA studies of the types cradle-to-grave, cradle-to-gate, and gate-to-gate can also be considered in this special issue. LCA studies contributing to the reduction of Greenhouse Gas emissions from solid waste management systems are also welcomed.

Guest Editors

Prof. Dr. Nuno Lapa

Associated Laboratory for Green Chemistry (LAQV / REQUIMTE), Department of Chemistry (DQ), Faculty of Sciences and Technology (FCT), Universidade Nova de Lisboa (UNL), 2829-516 Caparica, Portugal

Dr. Elena Surra

Grupo de Reação e Análise Química, LAQV-REQUIMTE, Instituto Superior de Engenharia do Porto, Rua Dr. António Bernardino de Almeida 431, 4200-072 Porto, Portugal

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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About the Journal

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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