



Solid Waste Management in a Life Cycle Analysis Perspective

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

Deadline for manuscript submissions:

closed (30 December 2023)

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.





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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