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Materials Recycling and Energy Use of Waste

Guest Editor:

Prof. Dr. Felix A. Lopez

Spanish National Research
Council (CSIC) – National Center
for Metallurgical Researcher
(CENIM), Madrid, Spain

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on analyzing the technologies available for energy recovery of waste, including incineration, pyrolysis, gasification processes, and even the use of energy and materials in the cement industry. Different types of waste (municipal solid wastes, plastics, tires, and composites, among others) and the recovery of materials will be of interest in this Special Issue, paying attention also to the environmental problems derived from the processes described above, their effect on the climate, and its impact on the circular economy. In addition, it will be interesting to analyze the residual waste market and the future for WtE.

Keywords

- refuse-derived fuel
- energy recovery
- material recovery
- greenhouse gas
- circular economy

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Guest Editor



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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