Special Issue

Valorisation of Electronic Waste (E-waste): Value-Added Products Derived from Processing and Recycling of E-waste

Message from the Guest Editors

At present, it is a challenge to produce high-value products from e-waste through high-efficiency, sustainable recycling methods. Developing value-added recycling is an emerging field that addresses the processing and valorisation of complex e-waste into advanced functional materials and structures. This Special Issue aims to publish manuscripts on the following topics:

- Novel, green, sustainable and eco-efficient processes for the recycling and reuse of e-waste streams;
- New technologies for the isolation of hazardous materials in e-waste;
- The development and characterisation of value-added materials from e-waste;
- The direct transformation of e-waste into advanced materials;
- The synthesis of nanomaterials for energy, sensing, catalyst and photocatalyst applications from e-waste;
- Attempts at the development of techniques applicable in mass operations and the large-scale recycling of e-waste
- Environmental, social and economic analyses and assessments of e-waste recycling and valorisation
- The storage and collection of e-waste streams;
- The circular economy and its potential applications to e-waste valorisation;
- Innovative and interdisciplinary areas of e-waste recycling.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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