Special Issue

Solid Waste Treatment and Resource Recycle

Message from the Guest Editors

The effective management of the solid waste generated due to human activities is a major environmental challenge globally. Solid waste generated in the modern world consists of a wide variety of toxic and nondegradable materials. The immediate challenge is to formulate a solid waste management plan to prevent damage or overuse of nonrenewable resources, maintain an adequate natural environment, and provide a good quality of life for future generations. Following the COVID-19 pandemic, the quantity, composition, and rate of solid waste generation have changed considerably. Moreover, the typology, quality, and functionality of the resources recovered from contaminated sites have changed considerably. Hence, new solid waste management practices need to be established with the help of public-private sector cooperation. Therefore, this Special Issue is devoted to research on solid waste management from a wide range of disciplines. It encourages researchers, practitioners, and/or policy makers who encounter technical, political, and environmental problems related to solid waste management and resource recycling to submit their work (fundamental/applied research).

Guest Editors

Dr. Khamphe Phoungthong

Industrial Ecology in Energy Research Center, Faculty of Environmental Management, Prince of Songkla University, Songkhla 90112, Thailand

Dr. Isabella Pecorini

Department of Energy, Systems, Territory and Constructions Engineering (DESTEC), University of Pisa, 56122 Pisa, Italy

Deadline for manuscript submissions

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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