

Special Issue

Emerging Studies of Solid Waste Management for Sustainable Environment

Message from the Guest Editors

Solid waste management (SWM) is one of the key responsibilities of city administrators and one of the effective proxies for good governance. However, the increasing generation of solid waste, varying waste compositions, and inefficient waste recovery processes have limited the performance of traditional SWM approaches. Recycling has also revealed its current limitations and challenges, particularly regarding cities in the Global South. This Special Issue is an effort to publish novel studies on SWM that will lead to a profound understanding of the problem of implementing innovative policies and technologies consistent with the Sustainable Development Objectives (SDGs) of the 2030 Agenda adopted by the United Nations in 2015. This Special Issue focuses on novel advances in waste generation and management. Topics include, but are not limited to, the following:

- Waste generation (impacts for circular economy and future consumption);
- Waste prevention (elimination, reduction, and reuse);
- Waste recycling (technological innovation and environmental impacts);
- Waste management (policies, integration, and environmental technologies).

Guest Editors

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