

## Special Issue

# The Environmentally Friendly Management and Treatment of Solid Waste to Approach Zero Waste City

### Message from the Guest Editors

Waste generation has increased massively around the world in recent decades, and there are no signs of it slowing down. By 2050, worldwide municipal solid waste generation is expected to have increased by roughly 70 percent to 3.4 billion metric tons. This is due to a number of factors, such as population growth, urbanization, and economic growth, as well as consumer shopping habits. Ensuring effective and proper solid waste management and treatment is critical to the achievement of the sustainable development goal. Potential topics include but are not limited to:

- Various solid waste are included, such as biomass, municipal solid waste, e-waste, hazardous waste, etc.
- Solid waste generation, collection and transportation
- Solid waste thermal treatment
- Solid waste recycling
- Solid waste management
- Life cycle assessment (LCA) of solid waste management...
- Zero waste city

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### Guest Editors

Dr. Zhitong Yao

Prof. Dr. Wei Qi

Dr. José Luiz Francisco Alves

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### Deadline for manuscript submissions

closed (15 January 2023)



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