# Special Issue

# Advances in Hazard Assessment and Reuse of Municipal Solid Waste

### Message from the Guest Editor

The potential impacts of municipal solid waste (MSW) have been a subject of great concern. Recently, a variety of studies have shown processing and technical improvements achieved in the hazard assessment and multi-utilization of MSW. These advancements include environmental risk assessment, incineration disposal, biology utilization, pollution control, and recycling of MSW. These objectives involve multi-dimensional processes and require interdisciplinary analyses to inform both analytical and technological development. Researchers can indeed play an important role in facing the environmental challenges presented by MSW. This Special Issue on "Advances in Hazard Assessment and Reuse of Municipal Solid Waste" seeks high-quality works focusing on the latest novel advanced technology for both the hazard assessment and comprehensive utilization of municipal solid waste. Topics include, but are not limited to:

- Environment hazard assessment of MSW life cycle;
- Characterization and emission during MSW thermal treatment;
- Advances in MSW biotreatment;
- Pollution minimization for the MSW generation and disposal processes;
- Resource recycling of MSW.

### Guest Editor

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### Deadline for manuscript submissions

closed (20 December 2023)

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## Editor-in-Chief

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