Special Issue on Waste Management, Treatment Technologies and Disposal

Call for Papers

Hazardous waste can be treated by chemical, thermal, biological, and physical methods. Chemical methods include ion exchange, precipitation, oxidation and reduction, and neutralization. Among thermal methods is high-temperature incineration, which not only can detoxify certain organic wastes but also can destroy them. Special types of thermal equipment are used for burning waste in either solid, liquid, or sludge form. These include the fluidized-bed incinerator, multiple-hearth furnace, rotary kiln, and liquid-injection incinerator. One problem posed by hazardous-waste incineration is the potential for air pollution. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of waste management, treatment technologies and disposal.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring waste management, treatment technologies and disposal. In this special issue, potential topics include, but are not limited to:

- Collection yards / Separation
- Waste sorting, splitting and balling
- Mechanical-biological waste treatment
- Thermal waste treatment
- Solidification and landfilling
- Waste, environment and health

Authors should read over the journal’s For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Waste Management, Treatment Technologies and Disposal” should be chosen during your submission.

According to the following timetable:

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