

## Special Issue

# Solid Waste: Assessment, Monitoring, and Management

### Message from the Guest Editor

In 2018, 247 million tons of municipal solid waste (MSW) was treated in the EU. Waste management practices vary between countries because of past legislation and institutional differences. There is a wide divide concerning how MSW is managed in developed countries and low- income countries. Over 90% percent of waste in low-income countries is still openly dumped or burned.

Two major problems in the MSW industry are the increase in plastic and e-wastes and the need to develop new markets for recycled products. In 2016, the world generated 242 million tons of plastic waste (12% of MSW). This plastic waste is choking our oceans. China's National Sword policy in 2018 banned the import of several recyclable materials from all countries including mixed paper and mixed plastics and reduced the level of contamination in scrap and recyclable materials not banned to 0.5%.

For this Special Issue, we are interested in case studies and research on food waste, recycling, economics, waste-to-energy systems, anaerobic digestion, sustainable solutions to waste management in developing countries, new developments in materials recovery, e-wastes, and plastic waste, among others.

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### Guest Editor

Prof. Dr. William Frederick Ritter  
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### Deadline for manuscript submissions

closed (31 December 2021)



## Toxics

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### Message from the Editor-in-Chief

*Toxics* (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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### Editor-in-Chief

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