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

Guest Editors:

Dr. Zhitong Yao
College of Materials Science and Environmental Engineering, Hangzhou Dianzi University, Hangzhou 310018, China

Prof. Dr. Wei Qi
Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences, Guangzhou 510640, China

Dr. José Luiz Francisco Alves
Departamento de Engenharia Química e Engenharia de Alimentos, Universidade Federal de Santa Catarina, 88040-900 Florianópolis-SC, Brazil

Deadline for manuscript submissions:
closed (15 January 2023)

Message from the Guest Editors

Dear Colleagues,

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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Prof. Dr. Marc A. Rosen
Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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