

## Special Issue

# Waste Treatment and Sustainable Technologies

### Message from the Guest Editors

Industrialization has resulted in the generation of various wastes. The generation of waste and its disposal not only affects humans but the lives of other creatures and puts the planet we share in jeopardy, culminating in other outcomes such as climate change. Overall, it is desirable to evaluate the (de)efficiencies of current waste management systems and develop novel, sustainable technologies for waste management in the medium-term, refining them in the long-term to handle the ever-increasing quantity of waste being generated. We are pleased to invite you to participate in this Special Issue on “Waste Treatment and Sustainable Technologies”. This Special Issue aims to highlight novel approaches to waste treatment and its management in the following broad areas: 1) agro/food-waste; 2) municipal-biosolid waste; and 3) waste from mining and metallurgical operations.

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### Guest Editors

**Dr. Seteno K. O. Ntwampe**

Department of Chemical Engineering Technology, University of Johannesburg, P.O. Box 524, Auckland Park, Johannesburg 2006, South Africa

**Dr. Boredi Silas Chidi**

Bioresource Engineering Research Group (BioERG), Cape Peninsula University of Technology, P.O. Box 652, Cape Town 8000, South Africa

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### Deadline for manuscript submissions

closed (20 August 2025)



## Applied Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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