# **Special Issue**

# Engineering Properties and Environmental Effect of Recycled Waste in Geotechnical Engineering

### Message from the Guest Editor

This Special Issue focuses on the generation and characterisation of engineering properties, assessing the environmental impact of agro-industrial wastes and by-products and explores their potential applications as promising eco-friendly, cost-effective construction materials. Original research articles and reviews addressing the environmental impact of agro-industrial waste disposal, characterising engineering properties of recycled wastes and their applications in geotechnical engineering are welcome. Research areas may include (but are not limited to) the following:

- Assessing the environmental impact of waste disposal
- Soil stabilisation by recycled wastes
- Numerical modelling and machine learning of waste contamination
- Experimental investigations of utilising recycled wastes in geotechnical engineering
- Solid waste management techniques
- Recycling wastes in pavement base and subbase
- Recycled construction and building materials
- Alternative additives/green chemical stabilisers for ground improvement
- Sustainable development of civil infrastructures
- Engineering applications of recycled waste for a cleaner environment and production

### **Guest Editor**

Dr. Liet Chi Dang

Department of Civil Engineering, Gwangju University, 277 Hyodeok-ro, Nam-gu, Gwangju 61743, Korea

### Deadline for manuscript submissions

closed (30 June 2023)



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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

mdpi.com/journal/ sustainability





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#### Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

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