



Reuse of Waste Streams for Geotechnical and Geo-Environmental Applications

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Message from the Guest Editors

Dear Colleagues,

Over the last few decades, a large amount of waste has been generated from industrial, domestic, and agricultural activities owing to population and economic growth. In addition, with technological and industrial advancement, new types of wastes, including polymeric, organic, and hazardous waste, have emerged. Failure to address their possible reuse, recycling, and treatment may have adverse effects on human health and the ecosystem. Therefore, an efficient waste utilization technique has to be established to alleviate the problems. This Special Issue aims at current practices in the utilization of various waste for soil applications, their interaction, and their effect on mechanical, hydraulic, physical, chemical, electrical, and thermal characteristics integrated with economic, social, and environmental considerations. The Special issue calls for original research and reviews manuscripts, including case studies for waste utilization in the field geotechnical and geoenvironmental applications.





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