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Resource Utilization of Solid Waste in Cement-Based Materials

Guest Editors:

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Deadline for manuscript submissions:

closed (10 December 2023)

Message from the Guest Editors

Dear Colleagues,

The development of society simultaneously produces a great deal of solid waste. As a result, there is an urgent need to utilize resources. There are various kinds of solid waste, such as industrial solid waste, agricultural solid waste, mining solid waste, etc. Modified solid waste can be used in aggregates and mineral admixtures to apply in cement-based materials, reducing the production cost of cement-based materials and alleviating the environmental pollution caused by solid waste.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- All kinds of solid waste modification;
- Utilization of solid waste in cement-based materials;
- Effect of solid waste on properties of cement-based materials:
- Environmental effect of cement-based materials with solid waste:
- We look forward to receiving your contributions.

Dr. Zhihai He
Prof. Hongyu Tao
Prof. Dr. Weibin Yuan
Dr. Nanting Yu
Guest Editors









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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