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Eco-Friendly Recycling of Solid Waste into Construction Materials

Guest Editors:

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submissions:

Deadline for manuscript

closed (30 June 2023)

Message from the Guest Editors

Prof. Dr. Shaopeng Wu Dear Colleagues,

Solid wastes are a rising concern due to their huge production scale and potential toxicity to the environment. Dumping and landfilling are no longer encouraged and are gradually becoming prohibited across the globe. Regarding their negative environmental impact and the valuable components available, eco-friendly transformation into construction materials is a cost-effective approach to the utilization of wastes. This approach is possible because waste, appropriately prepared, can be used as auxiliary material along with materials from natural resources in construction projects, possibly showing better performance than materials currently used. The associated research achievements and innovative technologies are becoming increasingly important and attractive for researchers and practitioners in the environmental protection and construction industries.

This Special Issue welcomes articles delivering new findings and innovative technologies achieving the ecofriendly transformation of waste into construction materials, working towards environmental sustainability. We welcome original research and review articles with a clear applied focus in these areas.



Specialsue





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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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