



Advanced Eco-Efficient Concrete

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Message from the Guest Editors

Dear Colleagues,

With portland cement production accounting for 7% of global anthropogenic CO₂ and with cement production expected to increase by upwards of 20% in the coming decades, it is evident that the carbon footprint of concrete and other cementitious composites needs to be minimized. The objective of this Special Issue is to present novel contributions to the production of sustainable structures with eco-efficient concrete, which includes, but is not limited to: recycled and by-product aggregates, recycled materials, recycled fibers, alternative supplementary cementitious materials, life cycle analysis, novel and alternative cementitious systems, service life assessment and durability, carbon capture and utilization strategies, and strategies for approaching green civil infrastructure.

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Message from the Editor-in-Chief

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