Special Issue

Recent Advances in Concrete Technologies and Building Materials

Message from the Guest Editors

Dear Colleagues: Currently, novel inorganic aluminosilicate materials, known as geopolymer composites, have emerged swiftly as an eco-benevolent alternative to contemporary ordinary Portland cement (OPC) building materials. These altogether form the core reasons to twist the arm of researchers, scientists and engineers to search for alternative construction materials that should be essentially sustainable. durable, user and eco-friendly and more significantly economically affordable. This Special Issue focuses on novel and impactful research on the development of sustainable cementitious composites, geopolymers; self-healing, Sustainable and environmental development, waste materials management and other advanced and emerging technology in concrete- 3D printing; artificial intelligence of geopolymer composites. I/We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2022)



Sustainability

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mdpi.com/si/103873

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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