



Application of Green Composite Concrete Materials in Sustainable Construction Industry

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Message from the Guest Editors

The goal of this Special Issue is to disseminate original research and review studies that address the (experimental or theoretical) advances, trends, challenges, and future perspectives regarding the development, mixture, characterization, and use of green composite concrete materials. The followings are some of the topics proposed for this Special Issue:

- The dispersion, mixture, and hydration of green composite concrete materials;
- The enhancement of mechanical properties of green composite concrete materials;
- Multi-functional application (sensing, heating, and curing,);
- The effect of green composite concrete materials on durability and long-term performance;
- CO₂ valorization, sequestration, and utilization by green composite concrete materials;
- Developing new efficient and sustainable construction materials using carbon-neutral technology;
- Innovative applications for the construction industry.





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Message from the Editor-in-Chief

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