

Special Issue

Application of Green Composite Concrete Materials in Sustainable Construction Industry

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.

Guest Editors

Dr. Wonseok Chung

Department of Civil Engineering, Kyung Hee University, 1732 Deokyeong-Daero, Giheung-gu, Yongin-si 17104, Republic of Korea

Dr. Heeyoung Lee

Advanced Concrete Structure Laboratory, Chosun University, Gwangju 61453, Republic of Korea

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

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. *Sustainability* publishes original research articles, review 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.

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Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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