Special Issue

Green Concrete for a Better Sustainable Environment II

Message from the Guest Editor

Green concrete is defined as a concrete that uses waste material as at least one of its components, or has a production process that does not lead to environmental destruction, or has high performance in terms of energy efficiency and life cycle sustainability. Green concrete or cement-based composites will not only contribute to a circular economy, but can also help to reduce the amount of embodied energy and CO2 emissions associated with cement manufacturing and aggregate quarrying, as well as to mitigate the environmental threats associated with industrial waste materials. This Special Issue proposes (but is not limited to) the following topics:

- Environmental friendly concrete
- Recycled concrete
- Geopolymer composite
- Industrial wastes utilization in concrete
- Energy-efficient concrete
- Reusable or recyclable construction materials
- Design for long life and adaptability

Guest Editor

Prof. Dr. Patrick Tang

School of Architecture and Built Environment, University of Newcastle, Callaghan, NSW 2308, Australia

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

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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