



New Trends in Recycled Aggregate Concrete

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Message from the Guest Editors

Dear Colleagues,

Concrete is the most used manufactured material in the world and certainly one of most impacting ones on the environment. However, there is no envisaged alternative to this material within a developing world context. Therefore, there is a pressing need to promote the reduction of the environmental impacts of concrete, guaranteeing, at the same time, that its technological and economic advantages remain valid.

This Special Issue is therefore dedicated to “New Trends in Recycled Aggregate Concrete” and it intends to welcome contributions on, but not limited to, the following subjects:

- Upscaling the use of recycled aggregate concrete in structural design;
- Large scale applications of recycled aggregate concrete;
- Long-term behaviour of recycled aggregate concrete;
- Performance of recycled aggregate concrete in very aggressive environments;
- Reliability of recycled aggregate concrete structures;
- Life cycle assessment of recycled aggregate concrete;
- Mesostructure analysis of recycled aggregate concrete.

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Special Issue



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Message from the Editor-in-Chief

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