

## Special Issue

# New Trends in Recycled Aggregate Concrete

### Message from the Guest Editors

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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### Guest Editors

Prof. Dr. Jorge de Brito

Prof. Dr. Chi Sun Poon

Dr. Baojian Zhan

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### Deadline for manuscript submissions

closed (30 September 2018)



## Applied Sciences

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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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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