



## Carbon Neutrality and Carbon Reductions in the Concrete Industry

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Deadline for manuscript submissions:

**closed (20 September 2022)**

### **Message from the Guest Editors**

The purpose of this Special Issue is to provide a forum for everyone to talk about carbon neutrality and carbon reductions in concrete. Through this Special Issue, we can explore practical technical routes for carbon neutralization and carbon reductions in concrete, such as the material design of carbon neutral concrete, the product development of carbon-neutral concrete, and the performance evaluation of low-CO<sub>2</sub> concrete.

The research topics in this issue include but are not limited to the following topics:

- low-carbon concrete
- negative carbon concrete
- concrete admixture
- concrete carbonation curing
- concrete durability
- concrete structure life cycle design
- volume stability of composite concrete
- material design considering climate change
- steel slag concrete product development

This Special Issue includes original papers and reviews. You are welcome to publish your latest work in this Special Issue.





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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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