



Recent Advances in the Use of Computed Tomography in Concrete Technology

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editor

Dear Colleagues,

In recent years, there has been a very notable increase in the use of CT-scan technology for concrete research. This is a very useful tool for studying the microstructure of concrete, as a basis to better understand its macroscopic response under different actions: static loads, dynamic loads, thermal actions, etc.

For this Special Issue of *Applied Sciences*, we aim to collect the most interesting research articles on the use of CT-scan technology for concrete research. Some of the topics of interest (although not the only ones) are:

1. Fiber-reinforced concrete;
2. Pervious concrete;
3. Asphalt concrete;
4. 4D CT scans;
5. CT-scan technology and numerical simulation;
6. Algorithms based on DIP and CT-scan technology.

For further reading, please visit the ***Special Issue website***.





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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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