



## Fractal and Fractional in Cement-based Materials

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Deadline for manuscript  
submissions:

**closed (31 January 2022)**

### Message from the Guest Editors

Dear Colleagues,

This Special Issue aims at demonstrating the state of the art in fractal-based approaches implemented in cement-based materials. We invite you to submit comprehensive review papers and original articles. This issue will cover topics of interest that include, but are not limited to, the following topics:

1. Fractal characterization of construction materials from the viewpoint of multi-scales;
2. Fractals combined with other theoretical, numerical and/or experimental methods, in the evaluation of mechanical performance/durability of cement-based materials;
3. Fractal approach to study the evolution of pore structure of hydrating cement-based materials;
4. Fractal approach to study the evolution of solid phase of hydrating cement-based materials;
5. Other fractal-based approaches in construction materials.

Authors are welcome to contact the Guest Editor (**Dr. Shengwen Tang**) to discuss ideas and suggest topics of interest relating to this Special Issue.

