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Mathematical Modeling of Building Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

We learned from Einstein that **“everything should be made as simple as possible, but not simpler”**. Thus, mathematical modeling should be of key interest in predicting building materials properties, from both an engineering and a materials science point of view. The aim of this Special Issue is to publish papers that advance the field of construction and building materials through the application of diverse mathematical modeling approaches. Newly proposed mathematical models should obtain enhanced insights into materials’ behavior, preferably calibrated and/or validated with new or already published experimental data. The scope includes:

- Capabilities of mathematical modeling applied to building materials from an engineering and scientific point of view;
- Predicting building materials’ structure–property relationships;
- Long-term (aging) properties;
- Reaction kinetics of early-age properties development.





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Editor-in-Chief

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Message from the Editor-in-Chief

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