



Mathematical Modeling of Building Materials (Second Volume)

Guest Editor:

Dr. Neven Ukrainczyk

Institute of Construction and
Building Materials, Technical
University of Darmstadt, 64287
Darmstadt, Germany

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Message from the Guest Editor

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 of this Special Issue includes the following topics:

- 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

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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