



Advances in Sustainable Inorganic Matrix Composites for Construction

Guest Editors:

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Message from the Guest Editors

The present Special Issue aims at attracting contributions from international research groups that are active in the field of sustainable inorganic matrix composites with the aim to collect the most recent advances in the field, with special reference (but not necessarily limited to) the following aspects:

Deadline for manuscript
submissions:
closed (10 December 2023)

- Novel constituents for sustainable inorganic matrix composites, with emphasis on cementitious ones;
- Innovative mixture compositions for new and existing structures;
- Sustainable structural applications of inorganic matrix composites;
- Materials for combined structural and energy retrofit;
- Self-sensing and/or self-healing capabilities;
- Mechanical modelling, through either theoretical or numerical approaches;
- Prediction techniques based on deep-learning or other soft-computing techniques;
- Durability to environmental exposure;
- Guidelines adaptation proposals for new inorganic matrix composites;
- Cost optimisation and comparative analysis of alternative solutions for specific problems;
- Case studies.





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Message from the Editor-in-Chief

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