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Properties and Novel Applications of Recycled Concrete and Mixed Aggregates

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Message from the Guest Editors

This Special Issue on “Properties and Novel Applications of Recycled Concrete and Mixed Aggregates” will address progress in the study of recycled concrete and mixed aggregates for application in construction materials. The construction sector today still has negative effects related to the high consumption of natural resources and the production of waste.

The main theme included in this Special Issue is the following:

- Advances in the study of the characterization of recycled concrete and mixed recycled aggregates;
- New classification of recycled aggregates according to their properties;
- Improvement of properties through different treatments;
- Use of recycled concrete and mixed recycled aggregates in novel construction materials;
- New techniques for the study of mechanical properties and durability of different types of recycled construction materials;
- Leaching properties of recycled mixed aggregates and concrete;

Deadline for manuscript submissions:

closed (10 January 2023)

Evaluation of the life cycle analysis of the production and use of recycled aggregates.



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Special Issue



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Message from the Editor-in-Chief

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