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Properties and Novel Applications of Recycled Aggregates

Guest Editor:

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Message from the Guest Editor

The aggregates used in construction are the natural resource more consumed in the world after the air and water. Due to the overexploitation, all the environmental laws reward the use of recycled materials to guarantee the reduction of the consumption of natural aggregates. This Special Issue is open to new experiences in construction materials and/or works made with recycled aggregates, including:

- Reclaimed aggregates from returned concrete waste;
- Recycled concrete aggregates;
- Recycled ceramic aggregates;
- Recycled glass aggregates from cullet glasses;
- Recycled plastic aggregates;
- Recycled aggregates from iron and steel industry waste;
- Recycled aggregates from processed scrap tires like tire chips and crumb rubber;
- Fly ash;
- Furnace bottom ash and incinerator bottom ash;
- Recycled mine aggregates from mine waste;
- Others recycled aggregates like rice husk, woodchip, etc.





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Message from the Editor-in-Chief

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