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Construction Circular Economy: Recycling Construction and Demolition Wastes

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Deadline for manuscript submissions:
closed (10 April 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on emerging concepts of construction circular economy and concerns all aspects related to C&D waste minimization by reusing, recycling, and reprocessing construction materials. It also deals with research and studies of the development of new construction materials such as concrete by incorporating waste/by-product materials. Relevant topics to this Special Issue include but not limited to the following subjects:

- Reusing concrete, bricks, tiles, ceramics, asphalt, soils, wood, plasterboard, glass, plastics, insulation, and metals
- Reusing, recycling and reprocessing construction wastes
- Construction and demolition waste
- Construction circular economy
- Opportunities and barriers in construction and demolition waste recycling
- Sustainable construction materials
- Recycled materials in sustainable concrete technology
- By-product materials in sustainable concrete technology
- New trends in the design of recycled concrete

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Dr. Francesco Pomponi
Guest Editors

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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

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