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The Use of Biomaterials in the Construction Sector

Guest Editor:

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editor

Dear Colleagues,

The use of materials derived from waste and other bioprocesses in a way that facilitates a lower environmental impact, transforming a waste product into a valuable resource for the realization of a new product (circular chemistry). This initiative, termed End of Waste (EoW), is increasingly being adopted in the production and application of biomaterials in the industrial sector.

The main focus of this Special Issue is sharing the progress in research on the use of biomaterials, in particular those derived from waste as additive products to use in the construction sector, for example, in the road pavement sector. Research studies, articles, as well as reviews are welcome regarding the process description, innovation, and ideas on the transformation of waste materials into products which can be utilized in the construction sector. Knowledge regarding the type of materials, molecules, and their potential effectiveness in synthesizing products which can maintain or even improve the quality of construction materials in today's industry is of interest.

Dr. Paolino Caputo Guest Editor













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Editor-in-Chief

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Message from the Editor-in-Chief

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