



Circular Economy in the Construction Sector

Guest Editors:

Prof. Dr. Anibal C. Maury-Ramirez

Architecture Department, Faculty of Design Sciences, University of Antwerp, 2000 Antwerp, Belgium

Prof. Dr. Nele De Belie

Magnel-Vandepitte Laboratory, Department of Structural Engineering and Building Materials, Ghent University, Technologiepark Zwijnaarde 60, B-9052 Gent, Belgium

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is aimed at contributing to the development and implementation of a CE in the construction sector considering circular economy as a production and consumption system that promotes efficiency in the use of materials, water and energy, taking into account the resilience of ecosystems and the circular use of material flows through the implementation of technological innovations, alliances and collaborations between stakeholders and the promotion of business models that respond to the fundamentals of sustainable development. In particular, the topics of interest include, but are not limited to, the following aspects:

- Sustainable building materials using recycled wood, polymers, glass and other by-products
- Evaluation of the social and environmental impact of sustainable building
- Circular economy models for construction and urban metabolism
- Evaluation of the social and environmental impact of sustainable building materials
- Sustainable construction certifications and novel construction processes
- Sustainable rehabilitation of buildings and infrastructure





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

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Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
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