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Industrial Symbiosis and Development of New Materials or Products in Building Sector

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Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editors

This Special Issue aims to cover recent research and advances in the field of industrial symbiosis in relation to the building sector. Contributions related but not limited to the following topics are welcome:

- Industrial symbiosis with the construction sector;
- Development of innovative construction products from waste or byproducts (e.g., green concrete, alkali activated materials, recycled and manufactured aggregates, materials for road construction, composites);
- Recycling/reuse;
- Immobilization of hazardous compounds in building composites;
- Extraction of critical raw materials (e.g. rare earth metals);
- Leaching parameters/health and environmental impact assessment;
- Durability aspect of recycled materials/products;
- Results from (inter)national upscaling/demo projects (case studies);
- Lifecycle assessment (LCA) of building materials;
- Legislation and regulation aspect to facilitate market uptake, including social aspects of recycling products.



mdpi.com/si/933000

Research articles, case studies, review papers, and short communications are welcome.

Special Issue



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Message from the Editor-in-Chief

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