



Green Design: A Nexus between Waste and Materials

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Message from the Guest Editors

Dear Colleagues,

This Special Issue (SI) welcomes high-quality papers that address the nexus between waste and materials by taking green design into account, to facilitate waste prevention and thus to enhance product's sustainability. Papers can be related to fundamental and theoretical studies and/or applications. Papers that put emphasis on the environmental impact of waste materials, waste treatment and disposal, lifecycle assessment, and materials flow analysis are welcomed.

Potential topics include but are not limited to the following:

- Green design using lifecycle assessment;
- Materials selection in context of green design;
- Transformation between waste and materials;
- Novel applications of waste materials;
- Waste materials reuse or recycling;
- Materials flow analysis or substance flow analysis;
- Solid waste management;
- Waste treatment and disposal;
- Environmental impact assessment of waste materials.

Deadline for manuscript
submissions:

closed (31 October 2022)





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Editor-in-Chief

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Message from the Editor-in-Chief

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