

Special Issue

Eco-Innovation for Environmental, Social and Economic Sustainable Product/Process/Supply Chain Design

Message from the Guest Editors

During the UN Decade on Ecosystem Restoration (2021-2030), there is a need to obtain an estimate of the impacts associated with social, environmental, and economic sustainable design. The aim of this Special Issue is to collect valuable contributions proposing approaches, methods and tools supporting eco-innovation in environmentally, socially and economically sustainable product/process design.

- The development of taxonomies of social, environmental and economic impacts to lead sustainable innovative design.
- The use of failure mode and effects analysis (FMEA) to determine the repercussions that an innovative solution could have on social, environmental and economic impacts.
- The integration with artificial intelligence (AI) to support sustainable innovative design.
- The use of knowledge sources, especially patents, to support sustainable innovative design through the technological forecasting.
- The quantitative assessment of the social, environmental and economic sustainability of the innovative solutions in the future perspective, e.g., through prospective life cycle assessment (LCA).
- Sustainable Supply Chain.
- Low-carbon technology.

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Deadline for manuscript submissions



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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