

## Special Issue

# Green Innovations in Sustainable Production and Consumption

### Message from the Guest Editors

According to the World Bank, in 2020, the global final consumption expenditure increased by 24% in the last decade. If production and consumption patterns do not change significantly, the planet will need 183 billion tons of materials per year to survive, three times more than the current amount. Thus, it is urgent to focus on the role of consumption and its harmful consequences for environmental sustainability. Faced with this problem, although green innovation can be used to establish sustainable production and consumption systems, the fragmented approach still needs to be revisited. And there is a latent need for more studies that address practices for production and consumption systems to be viable. In this context, we considered it pertinent to investigate how green innovation can mediate this process. Based on the above, in this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: Keywords

- Green innovation
- Responsible consumption
- Production and consumption systems
- Design for sustainable behavior
- Digital transformation and social learning

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### Guest Editors

Prof. Dr. Janine Fleith de Medeiros

Prof. Dr. Márcia Elisa Soares Echeveste

Prof. Dr. Jose Luis Duarte Ribeiro

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### Deadline for manuscript submissions

closed (4 July 2024)



## Sustainability

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### Editor-in-Chief

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