



Fostering Circular Economy through Product Life Cycle Thinking

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Message from the Guest Editors

The circular economy is a viable and promising alternative to the currently prevailing linear economic system. The fact of having increasing demands on our planet's limited natural resources involves the need to adopt a sustainable economic system where sustainable production and consumption should be prioritized.

The main objective of this Special Issue is to address the transition to the circular economy through the systems thinking approach and the so-called product life cycle thinking.

We propose as a reference the following topics in order to guide the authors and trigger a better-orientated discussion of the scientific works that could partake in this challenge:

- Circular design and systems thinking;
- Circular economy through product life cycle thinking;
- Key elements and indicators, to monitor circularity;
- Drivers and barriers to the circular economy;
- New circular economy business models;
- Circular economy and green recovery in the post-pandemic scenario;
- Circular design and sustainable design based on life cycle assessment;
- Circular economy and product and organization environmental footprints.





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