

Special Issue

The Circular Economy Challenge: Towards a Sustainable Development

Message from the Guest Editor

The modern economy has been based on a linear design, which led to constant economic growth that neglects the real limits of our planet. The circular economy is not only a simple business model, but rather the integration of many strategies for the protection of the natural ecosystem and the maintenance of economic stability worldwide. A holistic approach is vital for the success of this new economy, where technological advancement must be combined with the assessment of the possible repercussion on the sustainability spheres (environmental, social, and economic). This Special Issue will collect current knowledge and innovative methods developed in agreement with the main principles of the circular economy. New proposals should provide methods that act on the eco-design of processes/products and to exploit waste flows. Studies should supply unconventional models to evaluate systems from a holistic point of view. The further possibility of the achievement of indexes to describe the circularity level of a system could be essential for the implementation of sustainable policies.

Guest Editor

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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.

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