

Special Issue

Sustainability Transition Towards a Bio-Based Economy: New Technologies, New Products, New Policies

Message from the Guest Editor

Significant changes are expected to occur in the near future. A major effect of these trends is higher consumption and demand for food, consumer durables, energy sources, as well as services including tourism, entertainment, and transport. All this adds pressure to the incumbent socio-technological regime (fossil-based) and calls for a transition towards a more sustainable one (bio-based). Among others, key drivers of this transition are: 1. development and diffusion of new green technologies (eco-innovations) for a bio-based economy; 2. development of a holistic approach for sustainability assessment of bio-based products; 3. policy measures for promoting market uptake of bio-based products and creating a level playing field among different bio-based products and fossil-based alternatives; The objective of this Special Issue is to bring together cutting-edge studies on the role of these three drivers in making the transition toward a sustainable economy. Specifically, this Special Issue invites theoretical and empirical studies addressing one or more of these drivers, although other relevant and related topics will also be considered.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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

Prof. Dr. Steve W. Lyon

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