



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

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### 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.





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### **Prof. Dr. Marc A. Rosen**

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## Message from the Editor-in-Chief

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