

Special Issue

Towards Innovative and Sustainable Packaging Systems: Exploring Challenges and Opportunities

Message from the Guest Editor

There is increasing environmental concern about packaging, as volumes are growing along with increases in population and consumption globally. Packaging plays a critical role in protecting and preserving products, ensuring successful delivery to the consumer and providing convenience to the final users. Despite these essential roles and benefits, there remain worries concerning the environmental burden of packaging, as it constitutes the portion of the product experience which creates immediate waste and carbon footprint.

Packaging exists within a complex system, serving the needs of a number of stakeholders. These systems are highly interconnected and shift dynamically with changes in stakeholder demands. It is difficult to anticipate the system-level impacts of individual system component changes. There is much room for innovation and progress in this regard via systematic and holistic approaches. This Special Issue provides a platform for academic researchers to present their work addressing current challenges and exploring innovative solutions to achieve sustainable packaging systems.

Guest Editor

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Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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