Special Issue

Circular Economy for Food Systemic Design

Message from the Guest Editors

The transition towards a circular economy in food systems is crucial for addressing sustainability challenges, reducing waste, and optimizing resource utilization. A systems-based approach to circular food design integrates network dynamics, complex adaptive systems, and decision-making frameworks to promote resilience and efficiency. By leveraging systematic thinking, digital innovations, and governance frameworks, circular food systems can enhance environmental, economic, and social sustainability while addressing interdependencies within food supply networks. Recent advancements in digital transformation and emerging technologies have further accelerated the shift towards circularity in food systems. Blockchain technology, in particular, plays a vital role in improving traceability, transparency, and trust in circular food supply chains. This Special Issue aims to explore interdisciplinary and systems-oriented approaches that support the development of circular food systems. We look forward to receiving your contributions to this Special Issue and advancing knowledge on circular economy applications in food system designs through a systems-based approach.

Guest Editors

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