# **Special Issue**

# Decision Making and Modeling Approaches in Circular Economy

## Message from the Guest Editors

Both original research and review works are welcome for submission. Research topics of interest include, but are not limited to, the following:

- Multi-criteria decision making for implementing Circular Economy value chains and systems;
- Modelling and decision support approaches, methods, and tools for an accelerated transition towards a Circular Economy at scale;
- Whole systems and sub-system modelling for Circular Economy;
- Agent-based modelling and other advanced methods for modelling, evaluating, and optimising alternative Circular Economy value chain configurations;
- Definition and prioritisation of key performance indicators, objective functions, and constraints to optimise decision making and modelling for a Circular Economy;
- Decision support systems for Circular Economy business model evaluation;
- Data collection and modelling for comparative modelling of alternative Circular Economy system configurations;
- Modelling and decision making under uncertainty in the Circular Economy;
- Case examples and best practices in decision making and modelling for a Circular Economy;
- Modelling of value creation and value capture approaches for a Circular Economy.

### **Guest Editors**

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### Deadline for manuscript submissions

30 April 2026



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## **About the Journal**

## Message from the Editor-in-Chief

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.

### Editor-in-Chief

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