Special Issue

Systems Thinking for Sustainable and Responsible Innovation

Message from the Guest Editor

This Special Issue invites contributions exploring how systems thinking can be leveraged for sustainable and responsible innovation to address the systemic risks associated with innovations aimed at tackling societal, ethical, and environmental challenges.

The intersection of systems thinking and 'responsible innovation' is a central focus of this Special Issue. Thus, we particularly invite submissions that explore systems thinking theories and approaches for advancing the responsible innovation literature and operationalizing its key principles, such as anticipation, reflexivity, inclusivity, and responsiveness (Stilgoe et al., 2013). Researchers and practitioners are encouraged to contribute insights that deepen our understanding of the following topics:

- **Systems thinking approaches for responsible innovation;**
- **Responsible innovation and sustainable innovation;**
- **Historical context and theoretical foundations;**
- **Governance and regulation;**
- **Systemic risks in responsible innovation;**
- **Educational perspectives;**
- **Practical applications and case studies;**
- **Critical perspectives**.

Guest Editor

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Deadline for manuscript submissions

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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.

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