

## Special Issue

# Innovation in Life Cycle Sustainability Assessment of Emerging Technologies

### Message from the Guest Editors

This Special Issue, titled “Innovation in Life Cycle Sustainability Assessment of Emerging Technologies,” seeks to publish research and review articles exploring theoretical, methodological, and case studies related to LCSA. We invite submissions from the areas of engineering, natural sciences, public policy, law, social science, business, and economics. Some emerging technologies include but are not limited to:

- Renewable energy systems;
- Advanced transportation systems;
- Supply chain systems;
- Intensified, modular processes;
- Resource recovery-based water systems;
- Food systems;
- Integrated technologies (e.g. food–water–energy nexus);
- Advanced manufacturing (e.g., additive manufacturing, 3D printing);
- Internet of Things and Industry 4.0;
- Pharmaceuticals;
- Circular economy.

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### Guest Editors

Prof. Seung-Jin Lee

Dr. Xiaobo Xue Romeiko

Dr. Debalina Sengupta

Prof. Shweta Singh

Dr. Junbeum Kim

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### Deadline for manuscript submissions

closed (31 March 2022)



## Sustainability

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## About the Journal

### Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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### Editor-in-Chief

Prof. Dr. Marc A. Rosen

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