

Special Issue

Leveraging on Blockchain's Disruptive Potential to Maximize Environmental Sustainability

Message from the Guest Editor

This Special Issue on blockchain and its potential to help environmental sustainability is part of a mini-series of three Special Issues around blockchain and sustainability. Blockchain is a technology commonly defined as being distributed, disruptive and decentralized. On the other hand, sustainability is typically classified in three axes; these being the environmental, economic and social pillars. Research shows that blockchain can effectively empower the three classical pillars of sustainability in a highly differentiated way, while the disruptive nature of blockchains has a complex system behaviour in its ecological sense and it is, therefore, capable of boosting environmental sustainability; the distributed nature of blockchains has network connotations, being able to empower economic sustainability. Furthermore, blockchain's decentralized features can imprint a positive societal impact and, hence, enhance social sustainability.

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

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