# **Special Issue**

# Opportunities and Challenges of Blockchain in Achieving Sustainable Development Goals (SDGs)

# Message from the Guest Editors

In 2015, the United Nations announced 17 Sustainable Development Goals (SDGs), guiding the world to act together towards sustainability. As the emerging information and communication technology in recent years, Blockchain brings about new opportunities and impacts for the public and private sectors in many areas. This Special Issue focuses on how Blockchain can be a digital enabler to help government or enterprises achieve the UN Sustainable Development Goals (SDGs). We encourage original research articles, stories, or reviews of Blockchain-based information systems corresponding to the SDGs. Topics of interest include, but are not limited to, the following:

Empirical research of the adoption of Blockchain in information systems to achieve the SDGs;

Technological, organizational, or regulatory challenges posed by Blockchain-based information systems for the SDGs;

Case studies on the implementation of Blockchainbased information systems for the SDGs;

Convergence of Blockchain and other emerging technologies for the SDGs.

#### **Guest Editors**

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## Deadline for manuscript submissions

closed (31 December 2023)



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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.

## Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

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