Special Issue

IT-Enabled Sustainability and Development

Message from the Guest Editor

ICT has potentials to reduce greenhouse gas (GHG) emissions by 20% by 2030 by helping companies, and consumers more intelligently use energy. ICT applications can help increase agricultural crop yields by 30%, saving over 300 trillion liters of water, and 25 billion barrels of oil a year, generating USD 11 trillion in economic benefits by 2030. In addition, ICT is part of a country's critical infrastructure. They also offer several environmentally friendly applications, from monitoring the environment and animals to applications of e-agriculture. ICT wireless sensors provide energy-saving applications, such as smart grids, homes, buildings, metering, and renewable energy integrated with sustainable smart city projects. However, technological change and innovation need to be directed towards inclusive and sustainable outcomes, through a purposeful effort by governments, in collaboration with civil society, business, and academia.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2022)

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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. *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

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