

Special Issue

Integrating Blockchain and Internet of Things: Challenges and Potentials

Message from the Guest Editors

With the development of green energy, it has become the focus of governments, research institutions, and researchers to reduce carbon emissions and promote sustainable development of energy ecology. To this end, the Internet of Things, Blockchain, Computing Power Networks, and other technologies should be integrated in order to empower traditional industries, such as energy, transportation, and manufacturing, to construct a new generation of computing paradigm "Green Trusted Computing". Additionally, it is to improve productivity and operation efficiency, realize the coordinated promotion of "carbon reduction, pollution control, green growth and growth", and promote the sustainable development of energy ecology. In this Special Issue, original research articles and reviews are welcome. Research areas may include but are not limited to: Key technologies of green energy prediction and scheduling for distributed energy; Key collaborative technologies of the trans-domain twin of transport-energy-information in green transportation; Key collaborative technologies of green economy trusted regulation.

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