



Sustainable Blockchain Applications in Intelligent Transportation and Logistics Management

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Message from the Guest Editors

Blockchain is a distributed ledger which enables participants to establish a consensus on the record of transactions. Blockchain guarantees the fidelity and security of data records and generates trust with no need for a trusted third party. Therefore, it has become one of the most promising technologies in various industries, especially in the intelligent transportation and logistics management areas. With a shared digital ledger that records transactions, Blockchain can realize real-time information interactions, thus improving the efficiency and security of logistics operations. However, we are still in the early stages of unlocking the true potential of Blockchain technology in intelligent transportation and logistics management. There are many challenges that need to be addressed for Blockchain's practical application. These challenges include scalability, privacy, interoperability, efficiency, energy consumption and other issues.

This Special Issue seeks original, unpublished papers presenting proposals for sustainable Blockchain applications in intelligent transportation and logistics management.





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