CFP: The 6th International Conference on Smart Blockchain
(SmartBlock 2021)

Dec 29th-31st, 2021, New York, USA

http://www.cloud-conf.net/smartblock/2021/index.html

Recent rapid development of blockchain has attracted a giant attention by both academia and the industry. Migrating a centralized computing to decentralized computing seems to be a main stream to establish a trust and secure storage and trading environment. However, it is actually too early to make a solid statement about the adoption of blockchain technology, since there are many unsolved problems in the field. The success of blockchain technique in Bitcoin does not mean the technique can be successfully deployed in all domains. This international conference aims to gather most updated papers in the field of blockchain and provides a platform for both scholars and practitioners. The scope of SmartBlock conference involves a broad range related to blockchain realms, from privacy-preserving solutions to designing advanced blockchain mechanism, from empirical studies to practical manuals.

Topics of particular interest include, but are not limited to:

- Blockchain theory
- Legal, ethical and societal aspects of blockchain
- Blockchain application in social networking Smart contract and distributed ledger
- P2P network analysis for blockchain
- Blockchain-enabled cloud/edge computing
- Blockchain-enabled services
- Distributed consensus and fault tolerance mechanisms Permissioned and permissionless blockchains
- Privacy and anonymity-enhancing techniques in blockchain Security, privacy and trust of blockchain
- Blockchain performance optimization
- Cryptocurrency adoption and economic impacts in blockchain Lightweight protocols and algorithms of blockchain

- Forensics and monitoring in blockchain
- Blockchain based lightweight data structures for
- IoT data Blockchain based
- IoT security and privacy
- Blockchain in cyber physical systems
- Attacks on blockchain based systems
- Bolckchain in crowdsourcing and crowdsensing
- Fraud detection and financial crime prevention in blockchain
- Trust management in blockchain
- Smart Blockchain and token economy
- Smart Blockchain and applications
- Smart Blockchain and digital economy
- Cyber Security in emergent technologies

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Important Dates

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