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Blockchain Technologies

IEEE Potentials Theme Issue

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IEEE Potentials is the IEEE's global magazine for students, with a circulation of 140,000. Blockchain technologies create a trustworthy distributed system that stores data and transactions in a format that no party can tamper with the contents without detection. While initially used as a digital ledger for digital currencies like Bitcoin, the principles are currently being applied to many other industries. In this theme issue, blockchain technologies and potential applications are explained to our student audience by leading researchers and practitioners. Topics include but are not limited to:

- Blockchain primers/tutorials
- Decentralization, scalability, and security tradeoffs
- Applications and services based on blockchain
- Protocols and algorithms based on blockchain
- Blockchain applications
- Cryptocurrencies
- Blockchain in higher education administration
- Blockchain and health care
- Blockchain and IoT
- Blockchain-enabled transactive energy
- Blockchain for security and privacy

Submission of Papers: Prospective authors are invited to submit articles of up to 4,000 words. Articles should be aimed at a student audience and should not include original research. *IEEE Potentials* style requires no abstract, no citations within the main text, and minimal equations but the use of relevant, captioned illustrations and photographs is encouraged. For more information, refer to the magazine's information for authors. Articles for consideration should be uploaded to mc.manuscriptcentral.com/pot-ieee.

Important Dates

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