Special Issue

Advances in Blockchain and Distributed Ledger Technology (DLT) for Industry 4.0 Technologies

Message from the Guest Editors

Through this Special Issue, we invite researchers from industry and academia to send high-quality and innovative work on recent advances in blockchain and DLT schemes for Industry 4.0 technologies. Specific topics of interest include, but are not limited to:

- Blockchain and DLT foundations.
- Distributed system theory.
- Consensus algorithms.
- Identity management.
- Smart contracts.
- Security mechanisms.
- Performance evaluation.
- Standardization for Industry 4.0 technologies and DLT convergence.
- Use of DLT in cloud, fog and edge computing.
- Challenges of Blockchain and DLT schemes.
- Novel cyber–physical system.
- Blockchain and DLT-enabled Industry 4.0 applications like smart manufacturing, smart supply chain, intelligent transportation systems, smart grid, forensics, cyber-security or applications of big data analysis.

Open for submissions!

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2020)

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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