



Applications of Cloud and Distributed Computing

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Message from the Guest Editors

The topics include but are not limited to:

- Machine learning-based efficient resource management and allocation algorithms.
- Machine learning and data analytics in edge and cloud distributed computing systems.
- Automatic AI machine learning operating on edge devices.
- MLOps in cloud computing and edge computing.
- Energy-efficient algorithms for IoT, edge, and cloud computing infrastructure.
- QoS of IoT and cloud applications.
- Distributed storage and backup algorithms.
- Content delivery and streaming algorithms.
- Machine learning-based anomaly detection.
- Serverless computing, function-as-a-service (FaaS), and microservices applications.
- Efficient task offloading algorithms for performance optimization of IoT applications.
- Blockchain and cloud computing architectures, applications, and performance.
- Data security and privacy in IoT, edge, and cloud distributed computing systems.
- Data governance, compliance, and transfer among inter-clouds and inter-edge data centers.





Editor-in-Chief

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Message from the Editor-in-Chief

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