

International Conference on Cloud Computing, Security and Blockchain (CLSB 2020)

October 24-25, 2020, Sydney, Australia

<https://clsb2020.org/index.html>

Scope & Topics

International Conference on Cloud Computing, Security and Blockchain (CLSB 2020) will act as a major forum for the presentation of innovative ideas, approaches, developments, and research projects in the areas of Cloud computing, Security and Blockchain. It will also serve to facilitate the exchange of information between researchers and industry professionals to discuss the latest issues and advancement in the area of Cloud Computing, Security and Blockchain.

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in Cloud Computing, Security and Blockchain.

Topics of interest include, but are not limited to, the following:

Cloud Computing

- Cloud Application, Infrastructure and Platforms
- Design Tool for Cloud Computing
- Cloud Business
- Service-Oriented Architecture in Cloud Computing
- Cloud Based, Parallel Processing
- Virtualization on Platforms in the Cloud
- Location Based Services, Presence, Availability and Locality
- Mobile Clouds for New Millennium, Mobile Devices
- Social Clouds (Social Networks in the Cloud)
- Maintenance and Management of Cloud Computing
- Cloud Computing Architecture
- Cloud Applications in Vertical Industries
- Cloud Storage and File Systems
- Networks within Cloud systems, the Storage Area, and to the Outside Virtualization in the Context of Cloud Computing Platforms
- System Integration, Virtual Compute Clusters
- Consolidation NoSQL Data Stores
- Performance, SLA Management and Enforcement
- Resource Provisioning
- Energy Management and Programming Environments
- Data storage and Management in Cloud Computing
- Case Studies and Theories in Cloud Computing
- The Open Cloud: Cloud Computing and Open Source
- HPC on Cloud
- Map Reduce Techniques & Application

Security

- Security Techniques for the Cloud
- Trust, Security, Privacy, Policy management in cloud
- Agent Based Trust Management
- Authorization, Authentication and Identity Management
- Pervasive Computation Trust
- Cloud, P2P, Clusters and Grid Computing : Security and Role of Trust
- Decentralized Trust Management
- Trust in Service-Oriented Architecture- Open Architecture and Services
- Trust Management system for Cloud
- Trust Management for virtual organizations
- Trust and Reputation Management
- Cryptographic primitives
- Cloud Integrity and Binding Issues

Blockchain

- Blockchain issues and trends
- Blockchain Attacks on Existing Systems
- Blockchain Consensus Algorithms
- Blockchain Foundations
- Blockchain New Design
- Blockchain Privacy
- Blockchain Scalability
- Blockchain based security for the IoT
- Blockchain Authentication and authorization
- Blockchain in digital forensic

Paper Submission

Authors are invited to submit papers through the conference [Submission System](#) by **September 05, 2020**. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by [Computer Science Conference Proceedings](#) in [Computer Science & Information Technology \(CS & IT\)](#) series (Confirmed).

Selected papers from **CLSB 2020**, after further revisions, will be published in the special issue of the following journals

- [International Journal of Computer Networks & Communications \(IJCNC\)](#) - ERA, Scopus Indexed
- [International Journal on Cloud Computing: Services and Architecture \(IJCCSA\)](#)
- [International Journal of Network Security & Its Applications \(IJNSA\)](#)
- [Information Technology in Industry \(ITII\)](#) ^{New}-ESCI (WOS) Indexed

Important Dates

- **Submission Deadline : September 05, 2020**
- Authors Notification : September 18, 2020
- Registration & Camera-Ready Paper Due : September 26, 2020

Contact Us

Here's where you can reach us: clsb@clsb2020.org or clsbcon@yahoo.com