2021 5th International Conference on Cloud and Big Data Computing

ICCBDC 2021

University of Liverpool, Liverpool, United Kingdom

August 20-22, 2021

Conference Venue

UNIVERSITY OF LIVERPOOL

Foresight Centre
University of Liverpool

Address: 1 Brownlow Street, Liverpool L69 3GL, 0151 794 8060, United Kingdom

Conference Committee

Conference Chairs
Huseyin Seker, Staffordshire University, United Kingdom
Hong Zhu, Oxford Brookes University, United Kingdom
Programme Chairs
Fatih Kurugollu, The University of Derby, United Kingdom
Mahir Dursun, Gazi University, Turkey
Publicity Co-chairs
Goksel Misirli, Keele University, United Kingdom
Serkan Ayvaz, Bahcesehir University, Turkey

Keynote Speakers

Bhavani Thuraisingham
Founders Chair Professor, The University of Texas at Dallas, USA
Fellow of ACM, IEEE, AAAS, NAI, IMA
Executive Director of the Cyber Security Research and Education Institute
Schahram Dustdar
Prof. Dr., TU Wien, Austria
IEEE Fellow, ACM Distinguished Scientist
Member of Academia Europaea

Important Dates

➢ **Submission Deadline: (Full Paper/ Abstract)**

  May 20, 2021

➢ Notification of Result:

  June 10, 2021

➢ Registration Deadline:

  June 30, 2021

Contact Information

Conference Secretary: Ms. Vera Lee

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Welcome to ICCBDC 2021 | University of Liverpool

We sincerely invite you to participate 2021 5th International Conference on Cloud and Big Data Computing. It'll be held at University of Liverpool, Liverpool, United Kingdom during August 20-22, 2021.

Since 2017, ICCBDC has been an annual event which was held in many places, University of Northumbria London Campus, Barcelona, St Anne's College in University of Oxford. In 2020, ICCBDC will be held in Liverpool. Liverpool is a city where you can be yourself. It's a city of creative types, music lovers, culture addicts and friendly faces.

Conference Proceedings

Accepted papers will be included into ICCBDC 2021 Conference Proceedings, which is published in the ACM Conference Proceedings, which will be archived in the **ACM Digital Library**, and indexed by Ei Compendex and Scopus and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).

ICCBDC 2021 - ACM, ISBN: 978-1-4503-9040-8

» Submission Method:

By Electronic Submission System: http://confsys.iconf.org/submission/iccbdc2021
By Email: iccbdc@outlook.com

» Publication History:

✧ ICCBDC 2020 | ISBN: 978-1-4503-7538-2| ACM Digital Library | Ei Compendex & Scopus
✧ ICCBDC 2019 | ISBN: 978-1-4503-7165-0| ACM Digital Library | Ei Compendex & Scopus
✧ ICCBDC 2018 | ISBN: 978-1-4503-6474-4| ACM Digital Library | Ei Compendex & Scopus
✧ ICCBDC 2017 | ISBN: 978-1-4503-5343-4| ACM Digital Library | Ei Compendex & Scopus

Call for Papers

The ICCBDC 2021 topics include but are not limited to the following.
- Algorithmic, experimental, prototyping and implementation
- Big Data Algorithms, Applications and Services
- Big Data Mining and Analytics
- Big Data Processing and Querying
- Cloud computing and semantic web technologies
- Cloud Computing Techniques for Big Data Analysis
- Cloud Solution Design Patterns
- Cloud for Enterprise Business Transformation
- Cloud Application Architectures
- Cloud Application Scalability and Availability
- Cloud Applications Performance and Monitoring
- Cloud Economics
- Cloud Middleware Frameworks
- Cloud Quality and Performance
- Cloud Optimization and Automation
- Cloud Resource Virtualization and Composition
- Cloud Management and Operations
- Collaborative Threat Detection using Big Data Analysis Analytics
- Cloud and Big Data for Internet of Things (IoT)
- Computing, scheduling and resource management for sustainability
- Green Computing and Networking Technologies for Cloud and Big Data
- Green data centers / environmental-friendly perspectivesGreen data centers / environmental-friendly perspectives

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