The 5th International Conference on Cloud Computing and Artificial Intelligence: Technologies and Applications will be held from 28 to 30 May, 2020, in Marrakesh, Morocco.

CFP CloudTech’2020

International Workshop : Advanced Data management in Cloud Environments

Call for Papers

Today's applications continuously produce huge volumes of heterogeneous data that are accessed and shared in large scale environments. The elastic management of such data is one of the most important research areas in Cloud computing. Data management applications are best suited for deployment on top of cloud computing infrastructure.

Over the past decades, data management systems have grown in size and complexity, Therefore, this workshop will be a forum and a meeting for the dissemination of research, development and applications on the advanced management of large data.

In this workshop, we are looking for new research and work that address the challenges of big data management in cloud environments. We welcome original papers with real research contributions on theoretical, methodological and practical issues in this challenging area. Topics of interest include (but are not limited to):

- Scalability and elasticity for Big Data.
- Fault tolerance, reliability and high availability.
- Consistency, replication, caching and partitioning of large data.
- Service level agreement management in cloud environments.
- Business models and economic pricing policies.
- Cloud data management for mobile applications.
- Data privacy and security.
- Service discovery.
- Query processing, indexing and optimization.
- Advances in NoSQL databases.
- Cloud service evaluation for Big Data.
- ...

Technical Program Committee

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Papers Publication

All accepted and presented papers will be published in the conference proceedings and submitted for inclusion in IEEE Xplore Digital Library and will be indexing by Scopus.

How to Submit?

Submitted manuscripts are limited to 8 pages and have to be formatted according to the IEEE Proceedings template. Please follow the IEEE Computer Society Press Proceedings Author Guidelines to prepare your papers. At least one author of each accepted paper is required present the paper and attend the conference.

Submissions should include paper title, abstract, names of authors, their affiliations, and emails addresses.

The papers should be submitted in PDF format to the CloudTech’20 easychair online submission website.

Deadlines:
Papers submission: February 07, 2020

Notification of Acceptance: March 16, 2020