



CloudCom2024

15TH IEEE INTERNATIONAL CONFERENCE ON CLOUD COMPUTING TECHNOLOGY AND SCIENCE

Dec 9-11, 2024 Abu Dhabi, UAE

CONFERENCE THEME

Secure Cloud Computing for the Age of Generative Artificial Intelligence

ABOUT CLOUDCOM

CloudCom is a premier international conference on Cloud Computing, attracting academia and industrial researchers, practitioners, engineers, and students from the fields of cloud computing, edge computing, virtualization, security and privacy, big data, systems architecture, service-oriented architecture, and high-performance computing. It has a long tradition of emphasizing how to build cloud computing platforms with impact. The conference is co-sponsored by the Institute of Electrical and Electronics Engineers (IEEE) and the Cloud Computing Association. Every year it attracts world class researchers to explore the new challenges, present leading-edge innovations, and identify emerging technologies.

The 15th CloudCom in 2024 will continue this well-established tradition and travel to the Middle East to be held in the cosmopolitan city of Abu Dhabi, capital of the United Arab Emirates, from December 9 to December 11, 2024.

SUBMISSION DETAILS

Original and unpublished work must be submitted through the online submission system at: <https://easychair.org/conferences/?conf=cloudcom2024>.

Submissions should not exceed 8 pages, including tables, figures, and references in IEEE CS format. The template files for LATEX or WORD can be downloaded from the IEEE site <https://www.ieee.org/conferences/publishing/templates.html>. Submission must be made in PDF format only with savable text and embedded fonts. The review process will be doubly blind, and so a submission should not include any information that may identify the authors of the manuscripts. Technical content of the camera-ready manuscript must be identical to the submitted version except for changes made to address TPC review comments.

For each accepted submission, at least one of the co-authors must have a full conference registration and present the work in person. Note the early submission deadline for workshop proposals.

Original technical submissions of regular research papers, workshop proposals, and special session proposals on the following tracks are invited:

CONFERENCE TRACKS:

Track 1: Architecture, Storage and Virtualization: virtual machines, containers, uni- kernels and microservices, cloud services delivery models & "last mile" technologies.

Track 2: Cloud Services and Applications: XaaS, service models, frameworks, standardization, deployment, orchestration, services for emerging technologies (e.g., quantum computing).

Track 3: Security, Privacy and Trust: blockchain, cryptography, privacy protection and preservation, identity management, security protocols, credentials, cloud security overhead.

Track 4: Edge Computing, IoT and Distributed Cloud: cloudlets and their software infrastructure, distributed clouds, fog computing, IoT architectures, context management.

ORGANIZING COMMITTEE

GENERAL CHAIRS

Prof. Ernesto Damiani
Khalifa University, UAE

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SUNY Buffalo, USA

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SECRETARIAT

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IMPORTANT DATES

Apr 28/ Sep 12, 2024
Submission / Notification
of Workshop Proposals

Jul 19/ Sep 20, 2024
Submission / Notification
of Regular Papers

Jul 19/Sep 20, 2024
Submission/ notification of
Special Session Proposals

Oct 18, 2024
Camera-Ready Manuscripts,
and Author Registration

Nov 18, 2024
Early-bird
Registration