



CALL FOR PAPERS

43rd International Performance, Computing and Communications Conference (IPCCC)

<http://ipccc.org>

November 22nd - 24th, 2024, Orlando, Florida, USA

The International Performance, Computing, and Communications Conference is a premier conference presenting research in the performance of computer and communication systems. For over four decades, IPCCC has been a research forum for academic, industrial, and government researchers. We encourage submission of high-quality papers reporting original work in both theoretical and experimental research areas. IPCCC will again be utilizing **IEEE Open Preview** to allow the conference proceedings to be available in the **IEEE Xplore® Digital Library** and conference mobile app (if applicable), free of charge to all IEEE Xplore® customers, prior to the conference start date.

All papers should be submitted at <https://edas.info/N32297> The following types of papers are accepted:

- **Regular Paper:** 8 pages without extra charge, and up to 2 extra pages at \$100 per extra page.
- **Short Paper:** 6 pages without extra charge, and up to 1 extra page at \$100 per extra page.
- **Poster Abstract Paper:** 2 pages. No extra pages are available. Posters are encouraged from students to present their work in progress as a poster at the conference.

Hot Topics for IPCCC 2024

Topics of interest include, but are not limited to:

- Cloud Computing and Data Centers
- Serverless Computing & Microservices
- Edge & Fog Computing
- Pervasive/Mobile Computing
- High Performance Computing
- Workload Characterization
- Systems and Networking for AI
- 5G/6G/NextG Networks
- Wireless Communication and Networks
- Mobility Management and Modeling
- Smart and Mobile Applications
- Localization, Positioning, and Tracking
- Smart Sensing
- Software Defined Networking
- Internet and Network Management
- Network Design and Protocols
- Information Centric Networking
- Performance Evaluation and Modeling
- Network Measurement
- Sustainable Systems and Networking
- Emerging Computing and Networks
- Metaverse
- Augmented/Virtual/Mixed Reality
- Digital Twins
- Mobile AI and LLM
- Quantum Computing and Networking
- Internet of Things
- Cyber Physical Systems
- Parallel and Distributed Systems
- Embedded Systems
- Computer and Storage Systems
- Smart Grid
- Crowdsourcing Systems
- Intelligent Mission Critical Operations
- Smart Health Systems, Wearable, and Implantable Systems
- Social Network Analysis
- Security and Privacy
- Network Information Assurance and Security
- Blockchain, Distributed Ledger, Decentralized Trust
- Fundamental Theory and Algorithms
- Machine Learning and AI for Systems and Networking

Conference ID:

IEEE : 59868

IEEE PDFXpress: 59868X

Location:

Orlando, Florida, USA

Important Dates:

Paper Abstract Due:

June 15, 2024

All Paper/Poster Submissions Due:

July 01, 2024

Acceptance Notification:

August 16, 2024

Camera Ready "Final Manuscript" Due:

August 30, 2024

Conference Date:

November 22-24, 2024