CALL FOR PAPERS
42nd IEEE International Performance, Computing and Communications Conference (IPCCC)
http://ipccc.org
November 17th - 19th, 2023, Anaheim, California, USA

The International Performance, Computing, and Communications Conference is a premier IEEE 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/N30755. 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 2 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 2023**
Topics of interest include, but are not limited to:

- Cloud Computing and Data Centers
- Serverless Computing and Microservices
- Edge/Fog Computing
- Pervasive/Mobile/Ubiquitous Computing
- Workload Characterization
- Systems and Networking for Machine Learning
- 5G/6G/NextG Networks
- Wireless Communication and Networks
- Mobile Ad Hoc, Sensor and Mesh Networks
- Mobility management and modeling
- Smartphone and Mobile Applications
- Localization, Positioning, and Tracking
- Software Defined Networking
- Internet Services and Network Management
- Network Design and Protocols
- Information Centric Networking
- Multimedia Networking
- Smart Home Networks
- Networks on Chip
- Performance Evaluation and Modeling
- Network Measurement
- Cyber Physical Systems
- Parallel and Distributed Systems
- Embedded Systems
- Internet of Things
- Smart Grid
- Crowdsourcing Systems
- Intelligent Mission Critical Operations
- Smart Health Systems, Wearable, and Implantable Systems
- Digital Twins
- Augmented/Virtual/Mixed Reality and Metaverse
- Social Network Analysis
- Security and Privacy
- Network Information Assurance and Security
- Blockchain, Distributed Ledger, Decentralized Trust
- Fundamental Theory and Algorithms
- Deep Learning and Machine Learning for Systems and Networking
- Sustainable Systems and Networking
- Emerging Computing Systems and Networks
Conference ID:
59175

Location:
Anaheim, California, USA

Important Dates:
*All Paper/Poster Submissions Due:* 01 July 2023 07 July 2023 (extended, firm)
*Acceptance Notification:* 13 August 2023
*Camera Ready "Final Manuscript" Due:* 27 August 2023
*Conference Date:* 17-19 November 2023