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40th IEEE International Performance, Computing and
Communications Conference
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October 29th - 31st, 2021
Hilton Austin
Austin, Texas, USA

The International Performance, Computing, and Communications Conference is a premier IEEE conference presenting research in the performance of computer and communication systems. For 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.

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HOT TOPICS FOR IPCCC 2021

Topics of interest include, but are not limited to:

- Big Data Processing and Analytics
- Edge Computing
- Crowdsourcing Systems
- Cyber Physical Systems
- Data Centers and Cloud Computing
- Embedded Systems
- Internet of Things
- Network Protocols
- Multimedia Networking
- Network Data Mining
- Security and Privacy
- Ubiquitous Computing
- Software Defined Networking
- Cache, Memory, and Disk Storage Systems
- Fundamental Theory and Algorithms for Computing and Communication Systems
- Named Data Networking
- Mobile Augmented/Virtual/Mixed Reality
- Blockchain and Distributed Ledger
- Internet Services and Network Management
- Many-core and Heterogeneous Computing
- Mobile Ad Hoc, Sensor and Mesh Networks
- Network Information Assurance and Security
- Online Social Network Analysis
- Parallel and Distributed Systems
- Performance Evaluation and Modeling for Computing and Communication Systems
- Smart Grid and Intelligent Mission Critical Operations
- Smart Health Systems, Wearable, and Implantable Systems
- Smartphone and Mobile Applications
- Wireless Communication and Networks
- Workload Characterization & its Impacts on Architecture Design
- Networks on Chip
- AI-assisted Networking and Systems

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