



CALL FOR PAPERS

39th IEEE International Performance, Computing and
Communications Conference
<http://ipccc.org>

Virtual Conference

November 6th - 8th, 2020

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

COVID-19 STATEMENT

The safety and well-being of all conference participants is our priority. After evaluating the current COVID-19 situation, the decision has been made to transform the in-person component of IPCCC into an all-digital, virtual conference experience – IPCCC 2020 will now be an online event. Therefore, IPCCC will no longer take place in Austin, Texas and will instead take place virtually. The conference dates remain the same – November 6th - 8th, 2020. Proceedings will not be cancelled, and publications will continue as planned. All authors will present their work remotely at the virtual conference. For questions, please contact the program chairs.

HOT TOPICS FOR IPCCC 2020

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

SUBMISSION GUIDELINES

Paper submissions should be formatted according to the IEEE standard double-column format with a font size of 10 pt or larger with a maximum of **8 pages for full papers**. All sections of the paper, including references, must be included within the page limit. Please refer to the IEEE formatting instruction for details:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Submissions should represent original research results and may not be under review or accepted for publication in another venue. All papers should be submitted through the **EDAS** system:

<https://www.edas.info/newPaper.php?c=27405>

For any questions regarding paper submissions, please refer to the conference website <http://ipccc.org> for more details.

IMPORTANT DATES

Paper Abstract Due (optional):	July 15, 2020	Acceptance Notification:	August 31, 2020
Full Paper Due:	July 29, 2020	Camera Ready Due:	September 11, 2020