



## **CALL FOR Papers IEEE IPCCC Workshop on Efficient AI and Computing (iEAC)**

Part of 42<sup>nd</sup> IEEE International Performance,  
Computing and Communications Conference

<http://ipccc.org>

November 17th - 19th, 2023

Sheraton Park Hotel, (20-min to Los Angeles)  
Anaheim, California, USA

This workshop aims to, in the multi-decade IEEE IPCCC conference, highlight the research and practice advancements, foster communications, exchange new findings, and stimulate discussions on future challenges and opportunities, in the field of Efficient Computing and AI.

The International Performance, Computing, and Communications Conference is a premier IEEE conference presenting research in the performance of computer and communication systems. More than four decades, IPCCC has been a research forum for academic, industrial, and government researchers.

### **TOPICS FOR IEEE IPCCC- iEAC Workshop 2023**

The topics include but not limited to:

- **Efficient Deep Learning Algorithm**
- **Efficient Machine Learning Algorithm**
- **Efficient and Effective Learning Process**
- **Efficient Learning Implementation**
- **Lightweight Model Design**
- **Model Shrinking for Large Models like GPT**
- **Efficient Edge Computing of AI**
- **Efficient Cloud Computing of AI**
- **Cross Layer Efficiency Design and Optimization**
- **Resource Constrained Computing**
- **Efficient Memory System Design**
- **Real-time Inference on Edge**
- **Distributed AI and Computing towards High Efficiency**
- **Emerging Applications on Efficient Computing and AI**
- **Industrial Practices on Efficient Computing and AI**

## IPCCC Workshop SUBMISSION GUIDELINES

All presented papers will be included in the conference proceedings and published in IEEE Xplore.

Workshop paper submissions should be formatted according to the IEEE standard double-column format with a font size of 10 pt. or larger. The standard page length for **workshop regular papers is 2-6 pages**. The flexibility on the page length facilitates the possible future submission of the workshop study to the journal.

Please refer to the IEEE formatting instruction for details:

[http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](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://edas.info/N31154>

For any questions regarding paper submissions, please refer to the conference website

<https://ipccc.org> for more details.

## COMMITTEE

Workshop Chair: Qingxue (Jack) Zhang

## IMPORTANT DATES

Paper Due:	Aug 31st, 2023
Early Acceptance Notification:	Aug 20th, 2023
Acceptance Notification:	Sept 3rd, 2023
Camera Ready Due:	Sept 7th, 2023

**Note:** Review may start when the manuscript is received, so there is an additional notification date (Early Acceptance Notification) if the review is done before the paper due date.