

IEEE Cross-disciplinary Conference
on Memory-Centric Computing



CCMCC 2025

October 8-10, 2025
Dresden, Germany

Call for Paper



CCMCC is a cross-disciplinary community that brings experts from diverse fields together, all working on advancing memory-centric computing, including processing in memory and processing near memory. It is a platform for sharing new ideas, exchanging insights, and fostering collaboration. CCMCC's mission is to accelerate innovation in memory-centric computing and its integration into real-world applications.

The inaugural IEEE CCMCC conference will take place in Dresden, Germany, from October 8–10, 2025. Attendees can participate through various engaging formats, including participation and presentations of novel research findings, workshops, and tutorials.

Topics in Memory-Centric Computing

CCMCC covers all topics across computing stack, including but not limited to:

- End-application
- Systems and architecture
- Hardware-software interfaces
- Devices and circuits
- Design Automation
- Security

Paper Submission

Papers must present original research that has not been published or submitted elsewhere. All accepted papers presented in the conference will be included in the proceedings and submitted for inclusion in IEEE Xplore.

Paper Format

All submitted papers must be formatted in IEEE Conference format (single-spaced, two-column, 10pt font size), and must adhere to the required length for the paper type.

Long Papers: 10-12 pages (excluding references).

Short Papers: 4-6 pages (excluding references).

Extended Abstracts: 1 page

Tutorial Proposals: 2-4 pages

Workshop Proposals: 2-4 pages

Important Dates

Abstract Submission:

June 02, 2025

Full Paper Submission:

June 09, 2025 (Short Paper)

June 09, 2025 (Long Paper)

Authors' Decision Notifications:

July 28, 2025

Camera Ready:

August 28, 2025

Extended Abstract:

July 30, 2025 (Submission)

August 30, 2025 (Notification)

Tutorial Proposals:

June 30, 2025 (Submission)

July 30, 2025 (Notification)

Workshop Proposals:

June 30, 2025 (Submission)

July 30, 2025 (Notification)



Learn more on
cmcc.electx.org



Paper Submission
cmcc.electx.org/cfp.html