



2026.ICCAD.COM

San Jose, California, USA  
November 8-12, 2026

## CALL FOR PAPERS

### DEADLINES

**April 7, 2026**

Abstract Submission Deadline

**April 14, 2026**

Paper Submission Deadline

**April 14, 2026**

Deadline for Proposals for  
Workshops, Tutorials, Special  
Sessions, Panels

**June 8, 2026**

Notifications for Workshops,  
Tutorials, Special Sessions, Panels

**July 11, 2026**

Notifications for Regular Papers

**August 24, 2026**

Camera Ready Paper Submission  
Deadline

**August 24, 2026**

Author Registration Deadline

Jointly sponsored by IEEE and ACM, IEEE/ACM ICCAD is the premier forum to explore new challenges, present leading-edge innovative solutions, and identify emerging technologies in the electronic design automation research areas. IEEE/ACM ICCAD covers the full range of CAD topics – from device and circuit level up through system level, as well as post-CMOS design. IEEE/ACM ICCAD has a long-standing tradition of producing cutting-edge, innovative technical program for attendees.

### COVERED TOPICS

Original technical submissions on, but not limited to, the following topics are invited:

#### » System-Level CAD

- System Modeling: HW/SW co-design, simulation, & heterogeneous SoCs.
- AI & Accelerators: Neural network hardware, AI algorithms, & CAD for AI.
- Embedded Systems & Edge Computing: Cyber-physical systems, FPGAs, & CGRAs.
- Security: Hardware trust, encryption, & side-channel attack prevention.
- Efficiency: Low-power & approximate computing.

#### » Synthesis, Verification, Physical Design Analysis, Simulation, & Modeling

- Logic Synthesis: Technology mapping & optimization.
- Physical Design: Floorplanning, placement, routing, & CTS.
- Verification & Test: Formal verification, emulation, ATPG, & post-silicon debug.
- Analysis: Timing, power, and signal integrity optimization.
- Manufacturability: DFM, yield estimation, & reliability analysis.
- Analog/Mixed-Signal: RF device modeling & EM simulation.

#### » Emerging Technologies and Paradigms

- Nanoscale & Post-CMOS: Emerging devices, nanophotonics, & CAD for mixed-domain & field-coupled technologies.
- Advanced Computing Paradigms: Non-von Neumann architectures, quantum computing, DNA computing, neuromorphic hardware, swarm intelligence & green computing.
- Bio-CAD: CAD for microfluidics, bio-sensors, & synthetic biology.

More details on the covered topics and the submission process will be shared on the ICCAD website.

### CALL FOR PROPOSALS

In addition to technical session presentations, the IEEE/ACM ICCAD will also include:

- Workshops
- Tutorials
- Special sessions
- Panels

## ORGANIZING CHAIRS

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TBD

More information is available at [2026.iccad.com](https://2026.iccad.com).