

TOPICS

- Formal verification and timing analysis of distributed/parallel real-time systems
- Programming models and runtime frameworks for real-time execution on heterogeneous platforms
- Scalable and predictable middleware for CPS, IoT, and IIoT
- Real-time networking protocols and services
- ML-assisted scheduling, resource management, and control
- Compiler and system software support for parallel and time-constrained workloads
- Virtualisation, containerization, and mixed-criticality management on multi-core platforms
- Real-time operating systems (RTOS), hypervisors, and separation kernels
- Distributed trust, resilience, and adaptive security for embedded CPS
- Approximate, sustainable, or low-power computing techniques with timing guarantees

IMPORTANT DATES

Paper submission: **Dec 1, 2025**

Acceptance Notification: **Dec 17, 2025**

PROGRAM CHAIRS



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Real-Time Embedded Systems



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26 January 2026

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