

The 31st International Conference on Parallel and Distributed Systems



Hefei, China December 14 - 18, 2025

Ubiquitous Computing for Global Communities

Call for Papers

Distributed System and Ubiquitous Intelligence

Track Co-Chairs

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Scope and Motivation

The Distributed Systems and Ubiquitous Intelligence Track aims to serve as an international forum for experts, researchers, and practitioners from academia, industry, and government to exchange cutting-edge ideas and experimental results on foundational research and emerging technologies, as well as to foster collaboration, accelerate standardization, and bridge the gap between theoretical advances and practical implementations in the convergence of distributed computing and ubiquitous intelligence. As intelligent systems extend into edge devices, IoT networks, and cloud-edge continuum, this track seeks to address the synergistic challenges of scalability, autonomy, resilience, and efficiency in realizing truly ubiquitous intelligence.

Topics of Interest

Our track seeks original contributions in the following topical areas, plus others that are not explicitly listed but are closely related:

- Distributed AI/ML Systems
- Device-Edge-Cloud Orchestration for Ubiquitous Intelligence
- Ubiquitous Intelligence Infrastructure
- Autonomic & Adaptive Systems
- Trustworthy Ubiquitous AI
- Ubiquitous Intelligence based Applications

Important Dates

Paper Submission: 2025-08-15

Notification: 2025-10-01

Camera Ready and Registration: 2025-10-15

How to Submit a Paper

Each submission should include the authors' names, affiliations, an abstract, and 5–10 keywords. Papers are limited to 8 pages, including figures and references. Up to two additional pages may be included with an overlength charge. Full instructions on how to submit papers are provided on the IEEE ICPADS 2025 website: <http://ieee-icpads.org.cn/CFP-research-paper.html>