



## The 1st International Workshop on Distributed AI for Smart Ecosystems (DAISE-2026) in conjunction with AICCSA 2026

Artificial Intelligence (AI) is increasingly shaping how distributed systems operate, collaborate, and adapt in complex and dynamic environments. From cloud-edge ecosystems to pervasive and autonomous networks, distributed systems enable scalability, context-awareness, and intelligent decision-making across heterogeneous infrastructures.

The **DAISE-2026** workshop to be held in conjunction with the **ACS/IEEE 23rd International Conference on Computer Systems and Applications (AICCSA 2026)**.

aims to bring together researchers and practitioners to discuss advances, challenges, and emerging trends in distributed artificial intelligence, intelligent orchestration, and adaptive system design. The workshop will focus on AI techniques, semantic reasoning, and learning-based coordination for next-generation distributed systems, emphasizing security, trust, and scalability.

*Sharjah 2026 AICCSA 2026 will be held at the University of Sharjah, Sharjah, UAE, from 26 to 29 October 2026.*

### Topics of Interest

Researchers and practitioners are invited to submit original research and application papers exploring advances in AI for distributed, adaptive, and intelligent systems.

Topics include, but are not limited to:

- Distributed AI architectures for pervasive environments
- Context-aware and adaptive computing systems
- Multi-agent and federated learning in pervasive contexts
- Semantic reasoning and knowledge-driven coordination
- Security, privacy, and trust in pervasive distributed AI
- Blockchain-based coordination and governance
- Edge-cloud intelligence and ubiquitous AI orchestration
- Human-centric and ambient intelligent systems
- Self-learning and autonomic service management
- Applications in healthcare, smart cities, and IoT



## Submission Guidelines

By submitting a paper, authors agree to abide by the submission policies of AICCSA 2026.

- **Paper Categories**

- **Full Papers:** Up to 5 pages (including figures, tables, and references).
- **Extended Abstracts:** Up to 2 pages (suitable for preliminary results or industrial reports).
- **Presentations:** Submissions for oral presentation (without full publication in proceedings).

- **Format**

- Manuscripts must be prepared in English using the **IEEE 8.5" x 11" two-column conference format** (10-point font).
- Templates are available at:  
<https://aiccsa.net/AICCSA2026/submission.php>
- All papers must be exported in **PDF format**.

- **Anonymization (Double-Blind Review):** All submissions must be strictly anonymized. To ensure a fair review process, please remove authors' names, affiliations, and any self-identifying information from the manuscript.
- **Submission Procedure:** Please submit your paper via the EasyChair system: <https://easychair.org/conferences/?conf=aiccsa2026>.
- **Note:** Ensure your submission is explicitly tagged for the "**DAISE-2026 Workshop**" track within the system.
- **Publication :** Accepted and presented workshop papers will be included in the AICCSA 2026 proceedings, which are typically submitted for inclusion in the **IEEE Xplore Digital Library**.
- **Presentation Mode:** The workshop will be held in a **hybrid mode**, allowing both in-person and remote participation to ensure broad engagement from the international research community.

## Key dates

**Workshop Paper Submission :** 05 July 2026

**Workshop Paper Notification :** 08 August 2026

**Workshop Authors' Registration :** 05 September 2026



## Workshop Organizer

### Chairs

- Dr. Sarra Abidi, Esprit School of Engineering (ESPRIT) & RIADI laboratory, Manouba University.
- Pr. Leila Ben Ayed, HANA laboratory, ENSI, Manouba University
- Dr. Imen Chebbi, HANA Laboratory, University of Sfax

**Contact:** [sarra.abidi@esprit.tn](mailto:sarra.abidi@esprit.tn), [sarralabidi@gmail.com](mailto:sarralabidi@gmail.com)