

ICIICE 2026

Dubai

International Conference on Integrated Intelligence and Cognitive Engineering



18-19 April, 2026



CALL FOR PAPERS



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Scope and Interest

Track 1: Foundations of Integrated Intelligence

- Distributed and Federated Learning
- Hardware for AI and FPGA/ASIC Design for AI
- Intelligent Control Systems and Automation
- Multi-Agent Systems and Swarm Intelligence
- Advanced Signal Processing for Communication and AI
- Cloud-Edge AI Orchestration
- Software-Defined Networking (SDN) and Network Function Virtualization (NFV)
- Intelligent and 6G Communication Systems
- High-Performance and Quantum Computing

Track 2: Advances in Cognitive Engineering

- Human-Computer Interaction (HCI) and User Experience (UX)
- Explainable AI (XAI) and Interpretable Models
- Augmented, Virtual, and Mixed Reality (AR/VR/MR)
- Cognitive Robotics and Human-Robot Interaction
- Brain-Computer Interfaces (BCI)

- Human-in-the-Loop Systems
- Trustworthy AI and Digital Ethics
- Cyber-Physical System Security and Human Factors
- Blockchain Technologies and Secure Transactions

Track 3: Applications and Synergies

- Smart Grids, Renewable Energy Systems, and Microgrids
- AI for Power Electronics and Motor Drives
- AI-Driven Autonomous Systems (Vehicles, Drones)
- Intelligent Transportation Systems
- Intelligent Systems in Healthcare and Medicine
- Cognitive Engineering for Industry 4.0 and Smart Manufacturing
- Cybersecurity for Critical Infrastructure
- Digital Twins and Metaverse Technologies
- Generative AI in Engineering Design and Scientific Discovery

Technical Co-Sponsor



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About

Welcome to the inaugural International Conference on Integrated Intelligence and Cognitive Engineering (ICIICE 2026). Set in the global metropolis of Dubai, UAE, a city synonymous with innovation and futuristic vision, ICIICE 2026 provides a landmark forum for leading researchers, academics, and industry pioneers to showcase their latest breakthroughs.

ICIICE 2026 is dedicated to the advancement of two deeply interconnected fields: Integrated Intelligence, which explores the architecture and synergy of complex AI systems, and Cognitive Engineering, which bridges the gap between these systems and their human users. Our mission is to encourage collaboration and stimulate a vibrant dialogue on creating technology that is not only powerful and autonomous but also intuitive, safe, and enhances human capability.

Important Dates

Full Paper Submission
March 15, 2026

Acceptance Notification
March 20, 2026

Camera Ready Registration
March 25, 2026

Early Bird Registration
March 25, 2026

Normal Registration
After March 25, 2026

Conference Dates
April 18 - 19, 2026

Organizers & Collaborators



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Submission Link

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