EMERGING TECH CONFERENCE
2025
Edge Intelligence

October 24-25, 2025
University of West Attica, ATHENS
Conference Center in Ancient Olive Grove Campus

conference.hetia.org

CALL FOR PAPERS

The 2025 edition of the Emerging Tech Conference Edge Intelligence will take place on October 24-25 at the Conference Center of the University of West Attica, in the Ancient Olive Grove Campus. Co-organized by HETiA, UniWA, NKUA & NTUA the conference aims to highlight the synergies between academic, research, and business entities in cutting-edge technology fields. Submissions from Industrial organizations and/or industry/academia cooperations are particularly encouraged.

Papers and posters —along with keynote speeches and conference material— will be included in the "ETCEI 2025 Contributions & Highlights" volume published by HETiA and indexed in Crossref. Selected high-quality full papers will be published by an esteemed international SCOPUS-indexed publisher.

TOPICS

Intelligent Devices, Circuits & Architectures

- ✓ Frameworks, Techniques, and Protocols for Intelligent Processing
- ✓ Architectures, Circuits and systems for Edge applications
- ✓ AI & ML processors and accelerators
- ✓ Wireless connectivity and 5G/6G solutions for IoT integration
- ✓ Sensor and interfacing technologies
- ✓ Simulation and Analysis Techniques for deeply embedded devices
- ✓ CAD, Circuit analysis & Optimization

Smart Energy & System Resilience

- ✓ Cybersecurity and System resilience in critical infrastructures
- ✓ Energy Management Systems
- ✓ Distributed Energy storage systems
- ✓ Electric Vehicles & Electromobility
- ✓ Energy optimization and perpetual operation of field devices
- ✓ Grid neutral installations

Mobile Intelligence, Robotics and AI at the Edge

- ✓ AI Applications in Smart Mobility, Smart Cities, Smart Buildings, Digital Twins & IoT
- ✓ Edge AI and Machine Learning
- ✓ Advanced Robot Control
- ✓ ADAS, Robotic Vision and Path Planning
- ✓ Deployment, Management, and Maintenance of Edge intelligent systems
- ✓ Mobile Agents and social AI

Innovation & Technology Management

- ✓ Modularity and architecture of technoeconomical ecosystems
- ✓ Innovation Ecosystems and start-up dynamics
- ✓ Industrial transformation and geopolitical dynamics
- ✓ Digitalization, industry boundaries & public sector transformation
- ✓ Platform management and leadership

IMPORTANT DATES

July 6, 2025:
Paper Submission

July 25, 2025:
Notification of paper acceptance

September 21, 2025:
Final paper Submission

September 30, 2025:
Registration for accepted papers

SUBMISSION LINK

VENUE

Ancient Olive Grove Campus
University of West Attica

CONTACT

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EXPANDING THE DIGITAL FRONTIERS

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