

Call for Papers - ETCEI 2025

Empowering Europe 's Chips Ecosystem through Emerging Technologies

The Emerging Tech Conference on Edge Intelligence (ETCEI) is Greece's premier forum dedicated to showcasing cutting-edge developments in Artificial Intelligence (AI), Edge Computing, and Intelligent Systems. Co-organized by HETiA, UniWA, NKUA, and NTUA, the event will take place on October 24-25 at the Conference Center of the University of West Attica, located on the Ancient Olive Grove Campus.

ETCEI has rapidly become a focal point for collaboration between Greek academia and industry, establishing itself as a rigorous and forward-looking venue for high-quality research. The conference encompasses a wide range of topics, including Electronic Circuits and Systems, Communications and Computing, Artificial Intelligence, Embedded Systems, and the Internet of Things (IoT).

The central theme of the 2025 edition, "Empowering Europe's Chips Ecosystem through Emerging Technologies" underscores our commitment to advancing innovation in Semiconductors, AI, Edge Computing, and Digital Sovereignty in Europe.

We strongly encourage submissions from industrial organizations, technology spin-offs, and industry-academia collaborations. Accepted papers and posters, along with keynote speeches and conference materials, will be published in the "ETCEI 2025 Contributions & Highlights" volume by HETiA, indexed in Crossref.

In addition, selected high-quality full papers will be published by a renowned international SCOPUS-indexed publisher.

Conference Chairs

Dimitrios SOUDRIS

National Technical University of Athens

Ioannis VOYATZIS

University of West Attica

Paris CHRYSOS

National & Kapodistrian University of Athens

Gregory DOUMENIS

University of Ioannina

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

[Easy Chair - ETCEI 2025](https://www.easychair.com/conference/ETCEI2025)

Contact

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Topics

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, & 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

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

