

# Call for Papers – ETCEI 2026



October 22-23, 2026

University of Ioannina

"Karolos Papoulias" Conference Center

## Empowering Europe 's Chips Ecosystem through Emerging Technologies

The Emerging Tech Conference on Edge Intelligence (ETCEI) is Greece's premier forum for cutting-edge developments in Semiconductors and Intelligent Systems.

Co-organized by HETiA and University of Ioannina, ETCEI brings together academia and industry, fostering collaboration across semiconductors, embedded systems, IoT and smart applications.

Accepted contributions are published in the ETCEI proceedings (Crossref indexed).

Co-Organized by



## Topics

### Mobile Intelligence, IoT and AI at the Edge

- ✓ AI Applications in Smart Mobility, Smart Cities, Smart Buildings & IoT
- ✓ Edge AI and Machine Learning
- ✓ Edge-cloud data architectures, digital threads and interoperable data spaces
- ✓ VR, AR and Extended Reality applications
- ✓ Advanced Applications in Health

### Embedded Trust & System Resilience

- ✓ Cybersecurity and System resilience in critical infrastructures
- ✓ Root of Trust in microelectronic devices

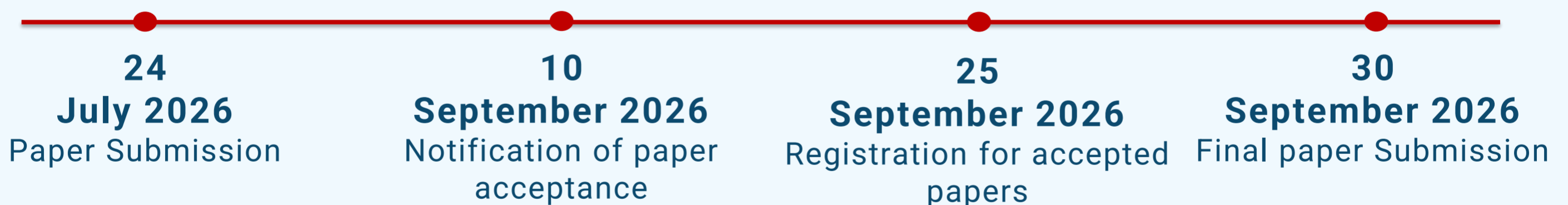
### Microelectronic Devices, Circuits & Systems

- ✓ Novel semiconductor devices and circuits
- ✓ Architectures and systems for advanced telecommunications
- ✓ AI & ML processors and accelerators
- ✓ CAD, Circuit analysis & Optimization

### Innovation Ecosystems & Technology Transfer

- ✓ Knowledge Transfer, Open Innovation & Industry – Academia Synergies
- ✓ Entrepreneurship, Startups & Innovation Support Mechanisms
- ✓ Digital Platforms, Skills & Technology Enablement
- ✓ Funding, Investment & Commercialization Pathways

## Important Dates



## Conference Chairs

Konstantina TSIAPALI (HETiA)  
Yiorgos TSIATOUHAS (UoI)



[Submission Link](#)

More Information: [conference.hetia.org](https://conference.hetia.org)

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