

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

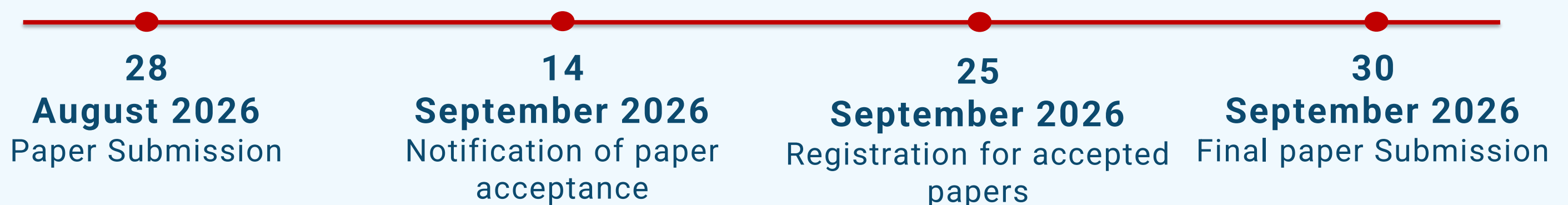
Microelectronic Devices, Circuits & Systems

- ✓ 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

Contact: pc_etcei@hetia.org



Co-funded by
the European Union



PROGRAMME

COMPETITIVENESS

2021 – 2027

The HCCC is supported by the Chips JU and its members, and is co-funded by European Union and the Greek Government via the "Competitiveness" Programme. Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or EYDE-VEK. Neither the European Union nor the granting authority can be held responsible for them.