

# Emerging Tech Conference Edge Intelligence

## ETCEI 2024

📅 OCTOBER 17-18, 2024

📍 Volos, Greece

**HETiA**  
EXPANDING THE DIGITAL FRONTIERS



## CALL FOR PAPERS

The 2024 edition of the Emerging Tech Conference Edge Intelligence will be held from **17 to 18 October** in Volos, Greece. The aim of the ETCEI 2024 Conference is to highlight the synergies and results of the cooperation of academic and research institutions and their researchers with entrepreneurial entities in cutting-edge technology fields. Papers and posters – along with keynote speeches and conference material –, will be included in the “ETCEI 2024 Highlights” volume published by HETiA.

Selected high-quality full papers will be included in a special volume of the “**EPiC series in Computing**” journal (indexed in SCOPUS)

### TOPICS

#### **AI & ML at the Edge**

- Smart applications of Edge/Fog Computing: Smart Cities, Smart Buildings, Digital Twins, Smart Mobility, etc.
- Edge AI and Machine Learning at the Edge
- Novel Applications and Case Studies with Edge and Fog Computing for IoT
- IoT and Edge-Oriented software development processes and quality metrics
- Deployment, Management, and Maintenance of Edge intelligent systems.

#### **Field Devices & Sensors**

- Sensor and sensors interfacing technologies
- Energy optimization for Edge devices
- New technologies & Environmental protection
- Electric Vehicles & Electromobility
- Energy storage systems.

#### **Circuits/Systems & CAD in the Era of AI**

- Architectures, Frameworks, Techniques, and Protocols for Intelligent Edge/Fog Processing
- Edge solutions towards 5G integration
- Hardware design and prototyping for Edge and Fog Computing for IoT
- Simulation and Analysis Techniques for Edge Intelligence
- Digitalization & Optimization
- Circuits and systems for Edge applications.

### IMPORTANT DATES

July 21, 2024

**Paper Submission**

August 31, 2024

**Notification of paper acceptance**

September 13, 2024

**Final paper Submission**

September 29, 2024

**Registration for accepted papers**

### CONFERENCE VENUE

The conference will take place at the new building of the **Department of Electrical and Computer Engineering of the Univ. of Thessaly.**

### SUBMISSION LINK

### CONTACT

etcei2024@hetia.org

[www.conference.hetia.org](http://www.conference.hetia.org)