

EMERGING TECH CONFERENCE
Edge Intelligence (ETCEI 2024)
Thursday 17 & Friday 18 October 2024
Volos, Greece



The 2024 edition of the Emerging Tech Conference Edge Intelligence will take place from 17 to 18 October in Volos, Greece. The aim of ETCEI 2024 is to showcase the synergies and outcomes of collaborations between academic and research institutions and entrepreneurial entities in cutting-edge technology fields. Papers and posters, along with keynote speeches and conference materials, will be included in the “ETCEI 2024 Highlights” volume published by HETiA. Selected high-quality full papers will be featured in a special volume of the “EPiC series in Computing” journal (indexed in SCOPUS).

Objectives and Scope

Conference: The program will include presentations of results in both lecture and poster formats, as well as discussion panels.

Exhibition: An engaging exhibition will highlight the latest advancements and technological innovations from our conference sponsors.

Career Day: A career day will be organized for university students to facilitate connections and transitions to the ICT industry.

Conference Topics

Topics of interest include, but are not limited to, the following:

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

- Conference & Exhibition Dates: 17 & 18-10-2024
- Career Day: 18-10-2024

ETCEI 2024 – Registration

<https://conference.hetia.org/registration.html>

Conference Venue

The conference will take place at the new building of the Department of Electrical and Computer Engineering at the University of Thessaly: conference.hetia.org/venue

ORGANISED BY

Hellenic Emerging Technologies Industry Association (HETiA) & University of Thessaly



Inquiries

For inquiries, please contact us (with subject starting with ETCEI 2024) at: etcei2024@hetia.org

Conference Website

<https://conference.hetia.org/>