

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

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