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**Vellore Institute of Technology**  
 (Deemed to be University under section 3 of UGC Act, 1956)  
 Vellore - 632014, Tamilnadu, India



**School of Electronics Engineering**

# 3<sup>rd</sup> IEEE International Conference on Artificial Intelligence for Internet of Things AIoT 2024



## Call For Papers: Special Session – I Edge-AI for Ambient Intelligence

Session Chair:  
 Dr. Stephen Sigg,  
 Department of Information & Communications Engineering,  
 Aalto University, Finland

Hybrid Mode

**03 - 04, May 2024**

### Topics:

Edge Computing Architectures for Ambient Intelligence, AI Model Deployment on Edge Devices, Real-time Data Processing at the Edge, Ambient Intelligence in Smart Homes, Edge-AI for Enhanced Sensing and Perception, Privacy-Preserving Edge-AI in Ambient Intelligence, Collaborative Edge-AI Environments, Edge-AI for Context Awareness, Edge-AI for Intelligent Surveillance, Human-Computer Interaction in Edge-AI Ambient Intelligence, Edge-AI in Healthcare and Wellness Monitoring, Edge-AI for Energy-Efficient Ambient Intelligence, Edge-AI for Smart Cities and Urban Environments, Edge-AI for Adaptive Learning Systems, Ambient Intelligence in Industrial Edge Environments, Edge-AI for Enhanced Security and Anomaly Detection, Distributed Edge-AI Systems, Edge-AI for Personalized Recommendations, Integration of IoT and Edge-AI in Ambient Intelligence, Edge-AI for Environmental Monitoring in Ambient Intelligence



For Submission & Deadlines:  
<https://vit.ac.in/AIoT2024/>

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