Call for Papers

Edge Intelligence for Internet of Things (EI_IoT) Workshop

The 22th International Conference on Wireless Communications and Mobile Computing

Website: http://iwcmc.org/2026/

Submission Link: https://edas.info/newPaper.php?c=34281

Technically Sponsored by IEEE

June 1-6, 2026, Shangai, China

Chairs

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Scope

The "Edge Intelligence for Internet of Things Workshop" aims to provide participants with a comprehensive understanding of the intersection between edge computing and the Internet of Things (IoT). This workshop will delve into the principles, technologies, and applications of edge intelligence in the context of IoT, emphasizing the benefits of processing data closer to the source. Participants will explore topics such as edge analytics, real-time decision-making, and edge device optimization. Through novel research and case studies, attendees will gain insights into implementing edge intelligence solutions for IoT, addressing challenges, and maximizing the efficiency and responsiveness of IoT ecosystems. The workshop will cater to a diverse audience, including professionals, researchers, and enthusiasts seeking to enhance their knowledge and skills in the rapidly evolving field of edge intelligence within the IoT landscape.

Topics

Accepted papers will be published in the IEEE IWCMC 2026 proceedings and will be submitted to the IEEE digital library (IEEE Xplore). Authors are welcome to submit original papers (not published before and/or simultaneously to another venue) with topics that include but are not limited to:

1. Applications of edge intelligence in IoT
2. Edge analytics techniques
3. Wireless resource allocation for distributed, intelligent edge devices
4. Federated learning for edge intelligence
5. Resources optimization at the network edge
6. Real-time processing at the edge
7. Edge devices optimization
8. Security and privacy in edge intelligence
9. Interoperability and standards
10. Edge intelligence tools and platforms
11. Challenges and solutions in edge intelligence

12. Edge Large Language Models (LLMs)
13. Agentic AI for IoT

Submitted papers are encouraged to address novel technical challenges or industrial and standard aspects of the key technologies for sustainable and secure cognitive buildings/cities.

Important Dates

All deadlines are the same as those of the main conference.

Note: Within this workshop, there will be one Best Paper Award.