

IEEE Internet of Things Journal Special Issue
Call for papers
Graph-Powered Intelligent Computing for the Internet of Everything

The special issue aims to present a collection of state-of-the-art research papers in emerging technologies for the applications of recent trends in the Graph-Powered Intelligent Computing for the Internet of Everything domain. We are soliciting original contributions that have not been published and are not currently under consideration by any other journals. Both theoretical studies and state-of-the-art practical applications are welcome for submission. All submitted papers will be peer-reviewed and selected on the basis of both their quality and their relevance to the theme of this special issue.

This special issue solicits the following topics, but not limited to:

- Graph algorithms for IoE
- Parallel and distributed graph computing paradigm for IoE
- Graph acceleration techniques for IoE applications
- Graph embedding for IoE applications
- Graph neural network (GNN) for IoE applications
- Graph convolutional network (GCN) for IoE applications
- End-edge-cloud computing in IoE
- Performance optimization of graph computing in IoE
- Graph-powered security and privacy techniques for IoE
- IoE knowledge graph representation techniques
- Knowledge graph refinement for IoE applications

Important Dates:

Submission Deadline: August 15th, 2024

Final Manuscript Due: December 31st, 2024

Publication Date: January 2025

Submission Guideline:

The original manuscripts to be submitted need to follow the guidelines described at: <http://ieeetj.org/guidelinesfor-authors/>, which should not be concurrently submitted for publication in other venues. Authors should submit their manuscripts through the IEEE Manuscript Central at: <https://mc.manuscriptcentral.com/iot>. The authors must select "SI: Graph-Powered Intelligent Computing for Internet of Everything " when they reach the "Article Type" step in the submission process.

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