

Special Issue

Mobile Computing for IoT

Message from the Guest Editors

This Special Issue aims to bring together researchers and application developers working on the intersection of IoT and mobile computing developing next-generation applications, algorithms, frameworks, and solutions to support the growth of IoT data analytics using mobile devices. Potential research topics of interest include (but are not necessarily limited to these):

- Smart IoT sensors (e.g., wearables, smart devices) for IoT mobile computing;
- Architectures, protocols, frameworks and applications of IoT mobile computing;
- Machine learning and deep learning for IoT mobile computing;
- Distributed learning for IoT mobile computing;
- Methods and techniques to support real-time data analytics for IoT mobile computing;
- IoT mobile crowd-sensing;
- Middleware platforms for IoT mobile computing;
- Social IoT computing
- Security and privacy for IoT in mobile computing;

Application use-cases reporting outcomes of real-world case studies that demonstrate IoT Mobile Computing include but are not limited to:

- Digital health;
- Industry 4.0;
- Digital agriculture;
- Smart cities.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2022)



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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO,
and other databases.

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 25.7 days after
submission; acceptance to publication is undertaken in 3.9
days (median values for papers published in this journal in
the first half of 2025).

Journal Rank:

JCR - Q2 (Telecommunications) / CiteScore - Q1
(Computer Science (miscellaneous))