



IoT



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Mobile Computing for IoT

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Deadline for manuscript
submissions:

closed (15 November 2022)

Message from the Guest Editors

Dear Colleagues,

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.



mdpi.com/si/77094

Special Issue

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