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Ambient Assistive Methodologies/Frameworks for Internet of Medical Things

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Deadline for manuscript submissions:

closed (31 March 2023)

Message from the Guest Editors

This Special Issue focuses on state-of-the-art fog and edge computing-based ambient assistive healthcare frameworks, tools, and system submissions. It also encourages acoustic and computer-vision-based healthcare solution-related articles. This issue aims to promote awareness of ambient healthcare systems, fog and edge computing-based healthcare services, and emergency healthcare solutions.

- Wearable healthcare solutions embedded with biosensors:
- Ambient assistive frameworks and systems;
- Ambient healthcare frameworks such as HL 7;
- Ambient healthcare systems and point-of-care healthcare instrumentation;
- Ubiquitous healthcare systems and architectures:
- Sensor-fusion based ambient healthcare solutions;
- Bioinformatics for healthcare engineering and systems;
- Wireless acoustic systems for healthcare;
- Medical data mining and big data analytics;
- Innovative acoustic classification frameworks and methodologies;
- Biomedical signal and image processing of IoMT;
- IoMT architecture, implementation, and application.



Specialsue







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Message from the Editor-in-Chief

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