

## Special Issue

# Internet of Medical Things and Smart Healthcare

### Message from the Guest Editors

The Internet of Things (IoT) was proposed as new paradigm for machine-to-machine communication, whereby the things (i.e. smart sensors/actuators) are augmented with internet connectivity. Biomedical systems adopting the IoT (i.e., forming internet-connected instrumentation for patient monitoring) are currently used in wearable health monitoring systems, providing personalized healthcare and telemedicine services. This Special Issue aims to collect recent advances in the development of IoT systems applied to the medical field. High-quality research articles, as well as reviews, are welcome. Of special interest is research work addressing recent developments in new technology to implement wearable medical devices, wireless sensor networks for medical purposes, compressed sensing applied to biomedical signals, wireless and battery-powered devices for biomedical applications, and artificial intelligence applied to biomedical signals. Topics of interest include, but are not limited to, the following themes:

- Internet of Medical Things;
- Wearable devices;
- Smart healthcare systems;
- Compressed sensing for biomedical signals;
- Biomedical measurement systems.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 August 2024)



## Sensors

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*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

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