

Special Issue

Advances in IoMT for Healthcare Systems

Message from the Guest Editors

The purpose of this Special Issue is to provide the latest reference materials on theoretical and practical challenges, as well as innovative ideas and solutions for IoMT for healthcare systems. The scope of this Special issue includes (but is not limited to): high-performance resilient infrastructure for IoMT systems; ontology-based recommendation and disease identification systems; innovative wearable and/or ambient IoMT devices; collection, modeling, and evaluation of big data for IoMT systems; in-hospital and in-home healthcare functions for IoMT systems; M2M interoperability and communication protocols for IoMT systems; optimized data security, privacy, and trust for IoMT systems; AI-based IoMT in telehealth virtual consulting and patient monitoring; innovative human–computer interaction models for IoMT systems; legal, ethical, and social considerations in IoMT for healthcare systems; AI-based signal and image processing applied to health; data analysis for health issues; EEG signals and systems.

Guest Editors

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Prof. Dr. Habib Hamam

Dr. Omar Cheikhrouhou

Deadline for manuscript submissions

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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