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## Advances in IoMT for Healthcare Systems

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**Dr. Omar Cheikhrouhou**

Deadline for manuscript  
submissions:

**closed (31 August 2023)**

### 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.



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# Special Issue



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## Message from the Editor-in-Chief

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