Special Issue

Digital Healthcare in Pandemics

Message from the Guest Editors

Topics of interest include, but are not limited to:

- Internet of Medical Things (IoMT);
- Developing and building new models and architecture for IoMT;
- Decision support systems for IoMT-enabled healthcare in pandemics and health crises;
- IoMT for emergency services and pandemics;
- Performance, scalability, and reliability in IoMT;
- Cloud-based healthcare solutions in pandemics;
- Body area networks;
- Intelligent systems;
- Machine learning approaches to facilitate diagnosis and prediction;
- Deep learning for predictive modelling and the realization of digital twins in healthcare;
- Medical image analysis;
- Medical/bio sensors and sensor networks;
- Telehealth solutions and digital doctors;
- Digital twins in healthcare infrastructure;
- Predictive request routing and medical resource allocation;
- Deep learning techniques for diagnosis and decision support;
- Intelligent transportation to facilitate the provision of healthcare services and emergency response;
- ICT-enabled assistive technologies;
- Cloud and fog computing in digital health realization;
- IoMT for the remote monitoring of patients.

Guest Editors

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Dr. Mohsin Raza

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Deadline for manuscript submissions

closed (31 January 2024)

About the Journal

Message from the Editor-in-Chief

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