AI-Based on Mathematical Modelling for IoMT Devices and Networks

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Message from the Guest Editor

This Special Issue focuses on modern AI methods to deal with the massive amount of heterogeneous data. We aim to present novel mathematical models, frameworks, systems, and applications of AI and data mining for big data in Internet of Medical Things (IoMT) devices and networks. Modern networks are experiencing great enlargement and advancements of both AI and IoMT to change our lives. The integration of these two technologies along with the proper handling of big data can be used for many applications.

This Special Issue focuses on the following topics, but is not limited to them:

- AI for medical neural networks;
- AI Sensor devices/ technologies for IoMT applications;
- Smart Sensors for Intelligent IoMT applications;
- Wearables sensors for Intelligent IoMT with fog-cloud network;
- Data pre-processing and transmission sensor techniques in AI for IoMT;
- AI sensors in health informatics;
- AI-empowered sensing for smart cities/grid/healthcare;
- Rehabilitation and ambient monitoring for aging society

Special Issue

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Message from the Editor-in-Chief

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