Artificial Intelligence for Smart Healthcare: Methods, Applications, and Challenges

Guest Editors:

Dr. Xiuyi Fan

Dr. Si Yong Yeo

Dr. Siyuan Liu

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Message from the Guest Editors

Dear Colleagues,

This Special Issue invites contributions in the form of in-depth fundamental and applied research that aims to address AI advancements and technical challenges in the healthcare domain. Potential topics include, but are not limited to, the following research areas:

- Novel infrastructures and protocols for AI healthcare systems;
- Novel AI methodologies for the analysis of medical imaging datasets;
- Techniques for AI in healthcare management;
- Remote healthcare and patient activity monitoring based on AI and IoT methodologies;
- Design and evaluation of AI and IoT technologies for healthcare automation;
- Explainable AI for medical datasets;
- Novel approaches and emerging real-world applications of AI-enabled IoT in healthcare;
- Efficient AI and IoT data analytics techniques in healthcare;
- Methods and deployment of AI and IoT-enabled healthcare systems.

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Special Issue

Editor-in-Chief

Prof. Dr. Gianluigi Ferrari
Department of Engineering and
Architecture, University of Parma,
Parco Area delle Scienze, 181/A,
43124 Parma, Italy

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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