



AI-Enabled IoT for Smart Healthcare Systems: Current Applications and Future Trends

Guest Editors:

**Prof. Dr. Subhas
Mukhopadhyay**

School of Engineering, Macquarie
University, Sydney, NSW 2109,
Australia

Dr. Shantanu Pal

School of Information
Technology, Deakin University,
Melbourne, Australia

**Dr. Nagender Kumar
Suryadevara**

Associate Professor, School of
Computer and Information
Sciences, University of
Hyderabad, Hyderabad,
Telangana 500046, India

Message from the Guest Editors

This Special Issue seeks novel contributions in the form of high-quality, unpublished and in-depth fundamental research that aims to address the existing technical problems and challenges in the domain of AI and IoT-enabled technologies, which an emphasis on smart healthcare systems. The goal of this Special Issue is to explore the existing architectures, models and techniques and to integrate new technologies, focusing on performance evaluation and comparison with existing solutions in field of AI and IoT for smart healthcare systems. This Special Issue encourages both theoretical and experimental studies of typical AI and IoT-related approaches focused on smart healthcare systems. Furthermore, high-quality review and survey papers are welcome. Academic researchers, developers and industry practitioners are invited to contribute papers to this Special Issue.

Deadline for manuscript
submissions:

closed (10 March 2022)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us

Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](https://twitter.com/Applsci)