

Special Issue

Next-Generation IoT and Cloud Computing for Intelligent and Transformative Healthcare

Message from the Guest Editors

The Special Issue “Next-Generation IoT and Cloud Computing for Intelligent and Transformative Healthcare” is dedicated to advancing research at the intersection of healthcare, IoT, and cloud technologies. With the exponential growth of connected devices, wearable sensors, and intelligent systems, healthcare is undergoing a profound transformation toward data-driven, patient-centered, and technology-enabled solutions. This Special Issue aims to explore innovative architectures, frameworks, and applications that leverage IoT and cloud computing to support real-time monitoring, predictive diagnostics, precision medicine, and large-scale healthcare data management.

By bringing together contributions from academia, industry, and practitioners, the Special Issue seeks to provide a holistic view of how next-generation IoT and cloud technologies can enable scalable, secure, and intelligent healthcare systems. Ultimately, its objective is to inspire transformative solutions that enhance clinical decision making, improve patient outcomes, and reduce healthcare costs while fostering sustainable and inclusive healthcare ecosystems.

Guest Editors

Dr. Saeid Pourroostaei Ardakani

Dr. Mohammed Al-Khafajiy

Dr. Miao Yu

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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