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Internet of Things in Healthcare: Applications, Infrastructures and Smart Systems

Guest Editor:

Dr. Agostino Forestiero

Institute for High-Performance
Computing and Networking,
National Research Council of
Italy, 87036 Cosenza, Italy

Deadline for manuscript
submissions:

closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

Innovative and revolutionary healthcare services and applications have been made possible thanks to the great success of the Internet of Things (IoT) paradigm. A myriad of sensors in our life environment also enable the capturing of non-stop and real-time health information of an individual and their related behavior—information that, often in an aggregated manner, can be exploited for monitoring, treatments, and interventions in real-time. Starting from smart wearable or implantable sensors to remote monitoring of elderly, medical device networking, it is possible, in general, to create network infrastructures, innovative applications, and pervasive environments to monitor patient health and safety, as well as improve how physicians deliver care. This Special Issue focuses on the design, development, performance evaluation, and experimentation of innovative IoT enabling technologies in healthcare applications. Novel IoT applications leveraging deep and machine learning concepts in healthcare are also aims of this Special Issue.



mdpi.com/si/63168

Special Issue



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

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

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