# **Special Issue**

## Internet of Things (IoT) and Wearable Devices Applications in Healthcare and Disaster Healthcare

### Message from the Guest Editors

Due to recent technological enhancements, Internet of Things (IoT) and wearable devices are increasingly being used for wellbeing and healthcare. IoT and wearables enable us to capture and collect longitudinal and real-time data. This makes them extremely valuable for applications in mainstream and disaster healthcare, digital health and telehealth services. IoT utilisation in healthcare promotes health equity and patient empowerment while enhancing the quality of healthcare services. IoT in healthcare, coupled with data analysis, can support monitoring and diagnosis, which leads to predictive and personalised healthcare smart services.

This Special Issue aims to collect and present original and high-quality papers, both from academic and from industrial players, on novel applications and approaches, new trends, solutions, and challenges of IoT adoption and implementation for healthcare and wellbeing purposes.

### **Guest Editors**

Dr. Samaneh Madanian

Dr. Julie Dugdale

Dr. Mahyar T. Moghaddam

### Deadline for manuscript submissions

closed (20 December 2022)



## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/124469

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

mdpi.com/journal/electronics





## **Electronics**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



### **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

### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

