



sensors



an Open Access Journal by MDPI

Analysis of FAIR Data from Medical Sensors

Guest Editors:

Dr. Aleksandra Rashkovska

Department of Communication Systems, Jožef Stefan Institute, Ljubljana, Slovenia

Dr. Dragi Kocev

Department of Knowledge Technologies, Jožef Stefan Institute, Ljubljana, Slovenia

Dr. Panče Panov

Department of Knowledge Technologies, Jožef Stefan Institute, Ljubljana, Slovenia

Deadline for manuscript submissions:

closed (25 November 2021)

Message from the Guest Editors

Dear Colleagues,

The development of information technology and telecommunications has reached a level where their usefulness can be applied for healthcare needs towards Telemedicine and Telecare, which represent a promising alternative to traditional hospital admission. This basic premise is included in all strategic plans of the European Union and the rest of the world. Research efforts are focused on the development of devices and instruments that are smaller, simple to use, and reliable. The measurements from these devices, which are novel both in terms of their duration and activity coverage, also require novel approaches to their analysis. Efficient and reliable methods for analysis of signals acquired by wireless body devices will increase the interest in them and will push them forward to become the new standard in patient monitoring and healthcare. These algorithms should be able to deal with different challenges present in the data, including noise and sparsely sampled signals.



mdpi.com/si/62286

Special Issue



sensors



an Open Access Journal by MDPI

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

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)