



an Open Access Journal by MDPI

Wireless Body Area Networks and Connected Health

Guest Editors:

Prof. Honggang Wang

Department of Electrical & Computer Engineering, University of Massachusetts Dartmouth, Dartmouth, MA 02747, USA

Prof. Dr. Dapeng Wu

School of Communication and Information Engineering, Chongqing University of Posts and Telecommunications, Chongqing 400065, China

Deadline for manuscript submissions: closed (31 October 2018)



mdpi.com/si/15194

Message from the Guest Editors

This Special Issue expects innovative work to explore new frontiers and challenges in the field of wireless body area networks and smart connected health research, including both networking and communication techniques, sensor design, resource management, security and privacy, decision support system (e.g., machine learning) and clinical trials, connected applications and services.

The topics of interest include, but are not limited to:

- Connected architectures and framework
- Wearable Technology
- Wireless body area networks
- Device-to-Device communications for connected health
- Smart Connected Health
- Deep learning for connected health
- Data Analytics for connected health
- Low-power design for wearable sensors
- Policies and rules for connected health
- Computational intelligence for connected health
- Data-mining for Connected health
- Security and privacy-preserving for connected health
- Body area network applications
- System validation for connected health

For further reading, please follow the link to the Special Issue Website at:

http://www.mdpi.com/journal/sensors/special_issues/ WBAN_ConnectedHetth pecialsue





an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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

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 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors_MDPI