



Wearable Monitoring Devices

Guest Editor:

Dr. Tolga Kaya

School of Computer Science and
Engineering, Sacred Heart
University, Fairfield, CT 06825,
USA

Deadline for manuscript
submissions:

closed (31 January 2020)

Message from the Guest Editor

With the rise of portable devices for consumers, research in wearable devices for physiological monitoring of humans and animal models has increased immensely. While heart rate sensors have matured in the consumer market, other types of sensors, such as glucose, lactate, alcohol, sweat, and other biological markers or fluids, have been explored in the context of sensing technologies, advanced materials, fabrication methods, and device implementation, including but not limited to electronics, power generation, and communication protocols. This issue will focus on all aspects of wearable monitoring devices.

Topics of interest include but are not limited to the following:

- Low-power sensors electronics;
- Sensing of biomarkers or biofluids;
- Wearable devices;
- Novel monitoring techniques;
- Sensor design and fabrication.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

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

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 guest-edited by leading experts in selected topics of interest.

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), CAPus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

Contact Us

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

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

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)