Wearable Technologies and Their Applications

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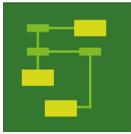
Deadline for manuscript
submissions:
closed (15 January 2024)

Message from the Guest Editor

We invite you to submit your latest research on the area of
developing wearable devices, as well as their applications,
to this Special Issue, "Wearable Technologies and Their
Applications". We are looking for original research and
review articles related to wearable technologies. Topics in
this Special Issue include, but are not limited to, wearable
sensing technologies and monitors, smart textiles,
exoskeletons, wearable robotics, the Internet of things,
embedded circuits for data acquisition and processing,
and human–computer interaction.

- wearable sensors
- flexible/stretchable electronics
- smart textiles
- wearable robotics
- exoskeletons
- implantable devices
- rehabilitation and assistive technologies
- Internet of things
- human–computer interaction
- data fusion and processing

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Special Issue

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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