Special Issue

Applications and Innovations on Sensor-Enabled Wearable Devices

Message from the Guest Editors

This Special Issue encourages authors from academia and industry to submit new research results about technological innovations and novel applications for wearable devices, with special interest in positioning. The Special Issue topics include but are not limited to:

- Ambient assisted living;
- Artificial Intelligence;
- CloudEdgeFog computing;
- Collaborative positioning;
- Crowdsensing;
- D2D communications:
- Data fusion;
- eHealth solutions;
- Internet of Things (IoT);
- Low-latency and industrial applications;
- Machine learning, deep learning;
- Mesh sensor networks;
- Mobile computing;
- Supporting architectures and platforms;
- Systems on Chip (SoC);
- Testing and evaluation protocols, strategies, and standards;
- Wireless indoor positioning, localization, and navigation.

Guest Editors

Dr. Elena Simona Lohan

Prof. Dr. Antonella Molinaro

Prof. Dr. Adriano Moreira

Dr. Alexandru Rusu

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Dr. Joaquín Torres-Sospedra

Deadline for manuscript submissions

closed (31 December 2021)



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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.

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