

Special Issue

Body-Centric Sensors for the Internet of Things

Message from the Guest Editors

With the advent of the IoT, body-centric sensors can now interface directly to the internet. Multiple sensors can be deployed on a same person, mitigating shadowing of the radio waves by the human body. Sensor fusion techniques can be employed to obtain richer or more reliable measurements, or cooperative communication can be used in order to increase the reliability or throughput of the communication. The new Bluetooth 5.1 standard now allows Angle of Arrival (AoA) as well as Angle of Departure (AoD) capabilities and is one example of emerging technologies that will shape the future of wireless sensing. In these systems, the sensor and its wireless connectivity can often be seen as a whole and its limits depend only on the imagination of the developers.

- body-centric
- wearables
- Internet of Things (IoT)
- wireless sensor networks (WSN)
- radio propagation
- angle of arrival (AoA)
- 5G

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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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