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Advances in Sensor Technologies for Wearable Applications

Guest Editors:

Prof. Dr. David T. Fullwood

Department of Mechanical
Engineering, Brigham Young
University, Provo, UT 84602, USA

Prof. Dr. Anton E. Bowden

Department of Mechanical
Engineering, Brigham Young
University, Provo, UT 84602, USA

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Message from the Guest Editors

Dear Colleagues,

Wearable technologies represent a hugely exciting area of research, promising a sea change in health monitoring, personal fitness, performance, rehabilitation, and safety. At the heart of the wearable revolution are advances in sensor technologies that enable natural interfacing with human activity while capturing detailed biomechanical data. This Special Issue solicits and celebrates advances in sensor technologies that facilitate innovation in the field of wearable applications. Contributions are encouraged in the fields of self-sensing fabrics and foams, flexible strain sensors and arrays, advances in accelerometer and IMU-based systems, and other sensor technologies for tracking human performance or actuating companion technologies based on human movement.

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Guest Editors



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Special Issue



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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

Message from the Editor-in-Chief

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
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