



## Wearable Sensors and Technology for Human Health Monitoring

Guest Editors:

**Dr. Dhruv R. Seshadri**

Sports Medicine Institute,  
University Hospitals Cleveland  
Medical Center, Cleveland, OH  
44106, USA

**Dr. Ethan Robert Harlow**

Department of Orthopaedic  
Surgery, University Hospitals  
Cleveland Medical Center,  
Cleveland, OH 44106, USA

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### Message from the Guest Editors

The interest in measuring human performance through wearable technology has dramatically increased as the technology continues to advance. The driving force of this growing field is the ability to carry out individualized measurements across multidisciplinary performance areas and diverse populations of people that provide meaningful real-time feedback to optimize performance and monitor wellbeing. One additional area of interest around wearable technology is in the early detection of injury, which is secondary to both musculoskeletal and systemic physiologic insults. Wearable technology has promising utility in advancing this field as it can harness continuous data from multiple physiologic somatic systems and can incorporate additional cognitive and emotional inputs, all of which likely play a role in the complex and dynamic system that leads to injury.

- wearable technology
- sensors
- bioelectronics
- flexible electronics
- human performance
- injury prevention
- physiological monitoring
- remote monitoring
- digital biomarkers
- digital therapeutics





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### **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

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*Sensors* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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