



## Human Performance Sensing and Human-Structure Interactions

Guest Editors:

**Prof. Kenneth Loh**

**Dr. Haeyoung Noh**

**Dr. Fernando Moreu**

Deadline for manuscript  
submissions:

**closed (25 November 2024)**

### Message from the Guest Editors

Dear Colleagues:

This Special Issue of *Sensors* is soliciting contributions focused on human performance sensing and health monitoring, as well as sensing the interactions/interfaces between humans and artificial structural systems. Examples of specific topics of interest include:

(1) wearable Internet-of-Things (IoT) technologies and feedback mechanisms; (2) bio-marker, biochemical, and bio-molecular sensing; (3) understanding and modeling of structural responses induced by humans or animals; (4) monitoring human–structure interfaces that enhance system performance; (5) novel augmented/virtual reality and sensing data-visualization methods; (6) human-centric structural management methodologies; and (7) laboratory and field validation studies on human performance assessment and human–structure interactions.

Potential topics include but are not limited to:

- actuators
- behavior
- data visualization
- digital health
- human in the loop
- Internet-of-Things
- prehabilitation
- rehabilitation
- sensors
- structural performance
- wearable sensors





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## Editor-in-Chief

### **Prof. Dr. Vittorio M. N. Passaro**

Department of Electrical and  
Information Engineering,  
Politecnico di Bari, Via Orabona  
4, 70126 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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