# **Special Issue**

## Sensors in Sports

## Message from the Guest Editor

The Special Issue of *Sensors* dedicated to 'Sensors in Sports' aims to explore the latest advancements, challenges, and applications of sensor technology in the realm of sports. Sensors have revolutionized the way athletes approach training, competition, and performance tracking, offering valuable insights into biomechanics, physiology, and technique. This unique edition seeks to compile original research and review articles focusing on recent progressions, technologies, solutions, applications, and emerging challenges in the field of sports where sensors play a crucial role. Potential topics for submission include, but are not limited to, the following: - Wearable sensor technologies for monitoring athlete performance; - Biomechanical analysis using motion sensors and inertial measurement units (IMUs); - Sensor-based approaches for injury prevention and rehabilitation in sports; - Smart textiles and wearable electronics for athlete monitoring and feedback; - Sensor systems for real-time tracking and analysis of sports movements; - Integration of sensor data with augmented reality (AR) and virtual reality (VR) for sports training;

#### **Guest Editor**

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## Deadline for manuscript submissions

closed (30 April 2025)



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## **About the Journal**

### 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.

#### Editor-in-Chief

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

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