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Sensors in Sports

Guest Editor:

Dr. Manuel Mateo-March

Department of Sport Sciences,
Sports Research Center,
Universidad Miguel Hernández
de Elche, 03202 Alicante, Spain

Deadline for manuscript
submissions:

31 October 2024

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;



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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
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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