Topical Collection

Sensor Technology for Sports Science

Message from the Collection Editor

With the economic development and scientific technological progress, sensors for sports technology have rapidly emerged. Technology allows objectively monitoring athletes so that key sport-specific characteristics can be quantified to enhance their performance and promote effective decision-making processes among sport scientists and coaches. In recent years, significant sensor developments have led to broad usage of instrumentation in all sorts of fields of sport-related relevant information about athletes, such as tactical, technical, physical, and emotional performance. The aim of this topical collection is to focus on innovative developments in the field of sensors for sports technology. Articles addressing this topic, particularly those providing new insights into their use for innovative technologies that allow the widespread use of sports instrumentation, are welcome. In order to bring the lab to the field, proposals must address the usefulness, precision, and consistency of the data collected to measure characteristics specific to the sport.

Collection Editor

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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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