Special Issue

Sensors for Performance Analysis in Team Sports

Message from the Guest Editors

In recent years, performance analysis in team sports has focused on a quest for reliable information that will help to optimise the training process and ultimately the competitive outcome. With this in mind, technology has been used to monitor and control the physical and physiological demands of players in both training and competition. Similarly, players' technical actions and movement patterns have been analysed to provide a holistic perspective of performance. However, technological development is an ongoing and systematic process that produces new sensors almost daily to collect data, advanced metrics to analyse the information, and powerful visualisation techniques to display the information. This results in a huge untapped potential for improving sports performance. This Special Issue will offer a review of the existing literature, focusing on studies that address the use of sensors to measure team sport performance and the influence of lifestyle habits on player performance.

Guest Editors

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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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