Special Issue

Wearables and Computer Vision for Sports Motion Analysis

Message from the Guest Editors

Being able to capture relevant information about sports performance is a key issue for many applications, such as providing relevant information for training, injury prevention, elite players selection, or enhancing the fan experience thanks to the augmented diffusion of competition. This type of data is also interesting for non-expert players who wish to follow their performance, provide personal physical or virtual trainers with relevant information, and share their experience with their social network. However, sports are highly complex compared to laboratory conditions: the lack of control of the experimental conditions plays a significant role in this field. With the recent developments in wearable sensors and devices, and the explosion of computer vision solutions based on deep learning, sports science based on human performance measurement is currently undergoing a revolution. We would like to invite the academic and industrial research community to submit original research and review articles to this Special Issue of *Sensors* (Impact Factor = 3.576).

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Deadline for manuscript submissions

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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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