Special Issue

Human Activity and Behaviour Recognition: New Technologies and Methods

Message from the Guest Editor

In recent years, there has been growing interest in the recognition and modelling of human activities and behaviours. While the former corresponds with processing of individual actions and movements, the latter concerns issues of selection and sequencing of actions. Data have become available from a range of new sources, including CCTV, body-worn cameras, mobile phones, smart watches, and motion- and eye-movement capture equipment. Processing techniques have also improved with the expansion of complex deep-learning models. These can be combined with more biologically based systems to account for underlying human aims and goals. This Special Issue of *Sensors* will provide a forum for articles on these issues, including, but not limited to discussions of new data-collection equipment and methodologies; consideration of the ethics of recording long-term data on individuals' locations and activities; descriptions of datasets; development and comparison of statistical or other types of model describing such data; reviews of the literature; and application and case studies. For more information, please click: mdpi.com/si/75896.

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Deadline for manuscript submissions

closed (30 November 2021)

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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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