

Special Issue

Application of Acoustic Sensing in Myography Signals

Message from the Guest Editors

Mechanomyography (MMG), in particular the acoustic myogram (AMG), is a non-invasive technique used for recording the sound signal produced by muscles. Acoustic myography (AMG) enables a detailed and accurate measurement of those muscles involved in a particular movement, and is independent of electrical signals between the nerve and muscle, measuring solely muscle contractions, unlike surface electromyography (sEMG). This Special Issue aims to promote innovative studies based on the application of sensors and acoustic myograms in several fields, such as clinics, sports, robotics, and industry; the implementation of innovative methodologies for data analysis; the design of innovative sensors; and the publication of open databases for motion analysis. For more information, please visit: mdpi.com/si/1111700

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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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