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Application of Acoustic Sensing in Myography Signals

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Message from the Guest Editors

Dear Colleagues,

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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Special Issue



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Message from the Editor-in-Chief

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