

## Special Issue

# EMG Signal Acquisition, Processing and Analysis: From Research to Daily Practice in the Rehabilitation, Sports, and Occupational Fields

### Message from the Guest Editor

EMG analysis offers countless possibilities for aiding rehabilitation after surgery, returning to sports after an injury, monitoring patients undergoing complex therapies (such as cancer treatments), restoring function after an injury, and assisting people in returning to work. However, the analysis technology is not always easy to use for professionals who are not researchers. Therefore, it is important for experts in the field to focus on the usability of these tools and algorithms, striving to balance the quantity and quality of data obtained from analyses with the simplicity of using such technologies. This is the challenge posed by a world where time is as valuable as data. This Special Issue therefore aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of EMG patient-, worker- and athlete-oriented analysis.

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### Guest Editor

Dr. Luca Miceli

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### Deadline for manuscript submissions

closed (31 December 2025)



## Sensors

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### Message from the Editor-in-Chief

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