



Bachelor/Master thesis project

Hangboard exercise is routinely used in climbing training protocols. Here, we develop novel electrophysiological biomarkers to quantitatively analyse athlete performance. This is needed to optimize training protocols.

Tasks

- Build a test set-up
- Electromyographic measurements
- Signal processing

Requirements:

- Basic programming skills
- Basic knowledge of physiology
- Motivation to dive into a new research project giving you the chance to learn new skills and make new connections

Language:

English or German

Contact:

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Hangboard Exercise in Climbing

