

## **Dottorato di Ricerca in Ricerca Biomedica Integrata 2018/19**

**Titolo:** Surface Electromyography and Mechanomyography: Neurophysiological foundations, signals analysis and possible applications

**Docente responsabile:** fabio.esposito@unimi.it

**Lingua:** mista italiano/inglese

**Descrizione:** After presenting the neurophysiological foundations underlying the analysis of the surface electromyographic, mechanomyographic and force signals, the procedural guidelines for the signals' detection and analysis will be illustrated. A particular emphasis towards the use of these signals in physiological and clinical settings will be given

**Data:** 18 e 19 marzo 2019 h 09:30-17:00, Laboratorio di Fisiologia Muscolare (piano seminterrato, Edificio 2, V. Giuseppe Colombo, 71)

**N° ore:** 15

**N° CFU:** 3

**Docenti:** Fabio Esposito  
Emiliano Cè  
Stefano Longo