

**Basic**

**Applied**

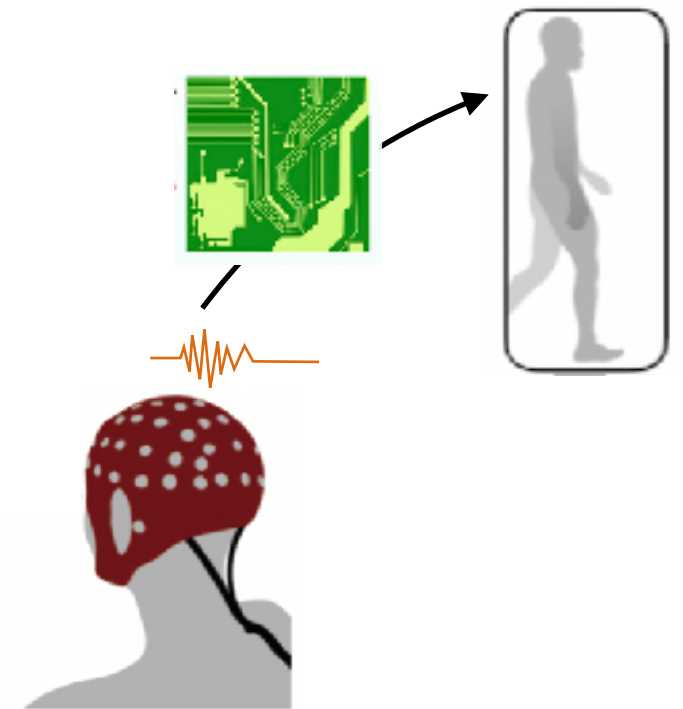
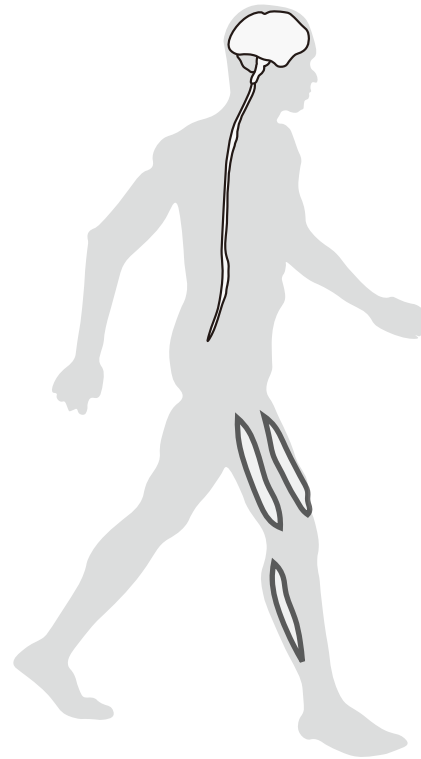
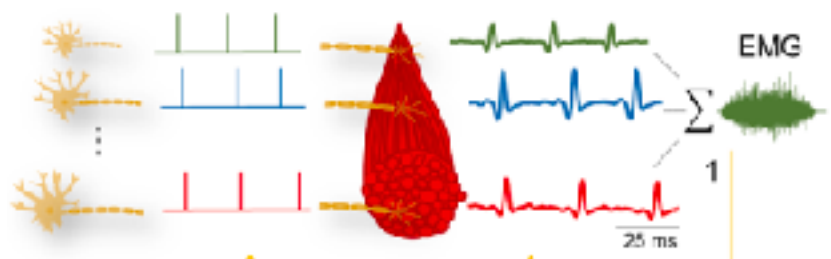


**Neuromuscular control**

**Neural control of walking**

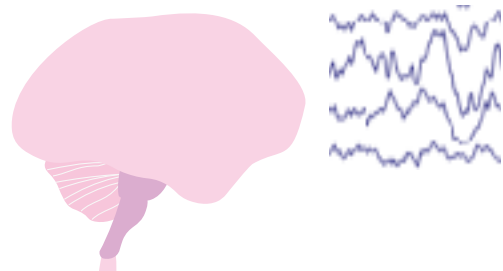
**Brain decoding**

**Motor neurons Muscle EMG**

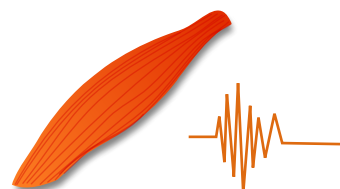


**Tools**

**EEG**



**EMG**



**MRI**



**Machine learning**



**Signal processing**

