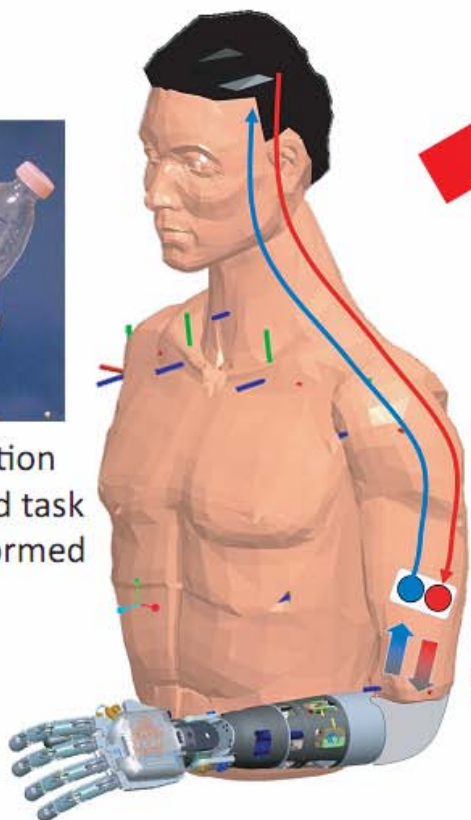


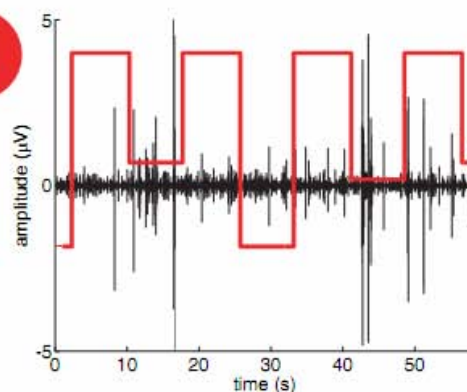


1

Visualization
of the hand task
to be performed

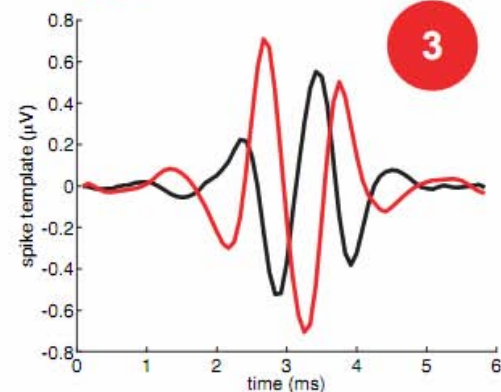


2



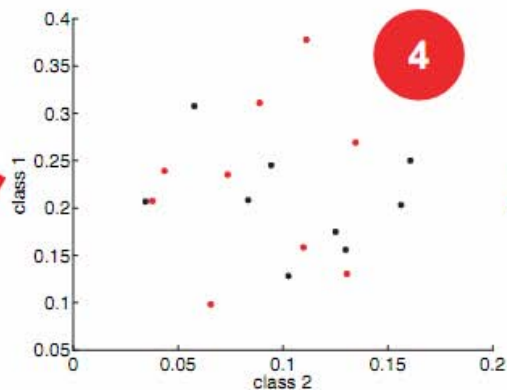
Recording of motor
LIFE signals and
wavelet denoising

3



Spike detection and sorting

4



Detection of the desired
intention and control of the prosthesis