



2019
SUMMER SCHOOL ON
NEUROREHABILITATION

ORAL PRESENTATIONS	
Benoff Karley E.	<i>Pilot Study: Investigating the Impact of Adult Spinal Deformity Surgery on Overground Walking</i>
Capsi-Morales, Patricia	<i>Simultaneous and Proportional Decoding of Stiffness and Position Intentions from Two sEMG Channels for Upper Limb Prosthetics</i>
Fares Hoda	<i>Compensatory Tracking Delay Tractability in Closed-loop Dynamic Task based on Visual and Electrotactile Feedback</i>
Frančič Aljaž	<i>Mutual comparison of different classifiers in segmentation of motor unit spike trains identified from high-density surface electromyograms</i>
Le Jeune François	<i>A Novel Platform to Assess the Effects of the Rubber Hand Illusion on the Tactile Reference Frame</i>
Nandakumar Varshini	<i>Initial Design Considerations for an Adaptive Functional Electrical Stimulation System</i>
Rossero Martina	<i>Analysis of Compensatory Movements Using a Supernumerary Robotic Hand for Upper Limb Assistance</i>
Tchimino Jack	<i>The effect of filtering and normalization on EMG feedback for prosthesis control</i>
Urh Filip	<i>Mutual comparison of different neural networks in identification of motor unit firings from high-density surface electromyograms</i>
Valé Nicola	<i>Functional impairment and muscular activity analysis of upper limb in patients with multiple sclerosis: a cross-sectional study</i>
Yeung Dennis	<i>Machine and User Co-adaptation in Upper-Limb Myoelectric Control</i>