



2018  
SUMMER SCHOOL ON  
NEUROREHABILITATION

<b>ORAL PRESENTATIONS</b>	
<b>Asín Guillermo</b>	<i>Pilot study: submaximal force control training for robotic therapy.</i>
<b>Bessler Jule</b>	<i>Assessing Safety and Performance Indicators in Rehabilitation Robotics</i>
<b>Earley Eric J.</b>	<i>Visual Discrimination of Biomimetic Arm Speeds</i>
<b>García-Moreno Aracelys</b>	<i>Review of the rationale behind mechanical tests for active implantable medical devices towards the mechanical testing of eAXON microstimulators</i>
<b>Gómez García Jorge Andrés</b>	<i>Analysis of video-oculographic registers for the discrimination of Parkinson's disease</i>
<b>Leerskov Kasper K.</b>	<i>Investigating Concurrent Neuroplasticity and Changes in Level of Functionality in SCI Individuals</i>
<b>Osuagwu Bethel A. C.</b>	<i>Proportional control of FES for grasping using voluntary EMG from stimulated hand muscles</i>
<b>Peñalver-Andrés Joaquín</b>	<i>EEG-based Assessment and Adaptation of Novel (Robotic) Neuro-rehabilitation Therapies</i>
<b>Spomer Alyssa M.</b>	<i>A Feedback System to Characterize and Target Altered Motor Control in Cerebral Palsy</i>
<b>Toth Luca</b>	<i>Phoenix Orthoses – smart memory alloy and 3D printing in upper-limb exoskeleton development for post - stroke rehabilitation – design and technical assessment</i>
<b>Urh Filip</b>	<i>On the Impact of Witnesses Selection in Pulse-to-Noise Ratio Based Assessment of Motor Unit Identification Accuracy from High-Density EMG</i>
<b>Van't Veld Ronald C.</b>	<i>Down-Conditioning of Soleus Reflex Activity using Mechanical Stimuli and EMG Biofeedback</i>