2023 SUMMER SCHOOL ON SSNR NEUROREHABILITATION

Jun/8/23 @14:23p

SSNR2023 Student Oral Presentations

Day	Oral Timeslot	Name	Title
Thurs	Jun/15/Thurs 11:30-11:45	Giuseppe Milazzo	Preliminary results on the Control of a novel Variable Stiffness 3 DoF Wrist
	Jun/15/Thurs 11:45-12:00	Carmen Ballester Bernabeu	Towards Improved Ankle Rehabilitation: A Proposal for Patient-Interactive Control of SMA-Actuated Soft Exoskeletons
	Jun/15/Thurs 12:00-12:15	Vasco Fanti	Specific vs generic industrial exoskeleton: comparison on muscle activity reduction – A pilot study
	Jun/15/Thurs 12:15-12:30	Matteo Crotti	A SoftFoot Model for Contact Forces Distribution Estimation
Fri	Jun/16/Fri 09:00-9:15	Michele Paravano	Analysis, modelling, and design of a multi-joint, under-actuated leg prosthesis based on Electro Hydrostatic Actuation
	Jun/16/Fri 09:15-9:30	Matej Tomc	Biomimetic Design of a Treadmill Actuated Exoskeleton: A proof of concept study
	Jun/16/Fri 09:30-9:45	Riley Pieper	Design and Characterization of a Splittable Motor for Novel Exoskeleton Architecture
	Jun/16/Fri 09:45-10:00	Nundini Rawal	A Sensitivity Analysis on an Economic Value Metric for Quantifying the Value of Exoskeletons and their Assistance
	Jun/16/Fri 12:00-12:15	Chiara Lambranzi	Effect of a lower limb soft exoskeleton on muscular fatigue
	Jun/16/Fri 12:15-12:30	Clement Lhoste	Machine-Learning based intuitive control of lower-limb assistive exoskeletons
	Jun/16/Fri 12:30-12:45	Renato Mio	Motor Unit Decomposition over Intrinsic Hand Muscles