Regular Award Talks	
Date / Time	Aug. 23 (Tue.), 2022 / 10:00-11:30
Room	Room 515
Session Chair	TBA

[TuO1B.1] 10:00-10:15

A Hybrid Assistive Paradigm based on Neuromuscular Electrical Stimulation and Force Control for Upper Limb Exosuits

Elisa Galofaro, Erika D'Antonio, Nicola Lotti, and Lorenzo Masia

[TuO1B.2] 10:15-10:30

Optimizing the Capsule-Based Refilling Strategy for an Implantable Insulin Delivery Device Tailored on Human Anatomy

Hind Al-Haddad, Daniele Guarnera, Izadyar Tamadon, Giulia Ballardini, Denise Luchetta, Simone M. Isolani, Cesare Gianfaldoni, Fabio Vistoli, Arianna Menciassi, Paolo Dario, Veronica Iacovacci, and Leonardo Ricotti

[TuO1B.3] 10:30-10:45

Driving Simulator for Assessing Driving Skills of People with Multiple Sclerosis: A Pilot Study

Camilla Pierella, Paolo Romani, Filippo Gandolfi, Jessica Podda, Antonino Massone, Andrea Tacchino, Giampaolo Brichetto, Andrea Canessa, Serena Ricci, and Maura Casadio

[TuO1B.4] 10:45-11:00

Vocal Pain Expression Augmentation to Improve Interaction Accuracy in Virtual Robopatient

Namnueng Protpagorn, Leone Costi, Thilina Dulantha Lalitharatne, Ilana Nisky, and Fumiya Iida

[TuO1B.5] 11:00-11:15

Work-Sharing of Upper and Lower Limbs (WULL) to Assist Ambulatory Movements

Gabriel Rios Carbonell, Renoa Choudhury, Eric Frankle, Ibrahim Falih Kadhim, David Fukuda, and Joon-Hyuk Park

[TuO1B.6] 11:15-11:30

Evaluating the Benefits of a Soft Inflatable Knee Exosuit during Squat Lifting

Emiliano Quinones Yumbla, Saivimal Sridar, and Wenlong Zhang