Regular Award Talks

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<th>Date / Time</th>
<th>Aug. 23 (Tue.), 2022 / 10:00-11:30</th>
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<td>Room</td>
<td>Room 515</td>
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<td>Session Chair</td>
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[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