

Wednesday 20th			Thursday 21st			Friday 22nd			Saturday 23rd		
8:30 AM	Registration		8:30 AM	S Wikes	Using Materials Libraries to Explore Material and Sensory Preference with Amputees	8:30 AM	C Widehammar	Designing a new training method for advanced hand prostheses	ISPO/BACPAR		
8:45 AM	Welcome		8:45 AM	T Alexander	A Comparison Between Three-Dimensional Printed and Traditional Upper Limb Prostheses	8:45 AM	M Major	Falls and balance control of persons with upper limb loss			
9:00 AM	A Simon	Targeted muscle reinnervation for individuals with a transradial amputation	9:00 AM	B Oldfrey	Bespoke Socket Liners with embedded growth tracking & active fluidic cooling channels for child prosthesis	9:00 AM	K Ohnishi	Development of Prosthetic Wrist Function Assessment Device			
9:15 AM	E Lendaro	In-Home Use of Phantom Motor Execution for the treatment Phantom Limb Pain	9:15 AM	A Jabran	Assessment of Adjustable Electrode Housing Device for Transradial Myoelectric Prostheses	9:15 AM	A Hodrien	Exploring the impact of control method on embodiment of a myoelectric prosthesis using Immersive Virtual			
9:30 AM	S Day	A Retrospective Review of all Persons Undergoing Upper Limb Amputation in Scotland, 2012-2018	9:30 AM	M Bugar	Open fitting socket for the patient with allergy to laminated socket-case study	9:30 AM	H Burger	Comparing path performed by body-powered and myoelectric simulator			
9:45 AM	D Latour	60 Years of active prosthesis use: Self-report case study with recommendations	9:45 AM	R Harris	The contribution of new manufacturing processes to the next generation of prosthetics	9:45 AM	A Stocksleius	Interrater and intrarater reliability for the instrument			
10:00 AM	Refreshment Break/Exhibitor Showcase		10:00 AM	Refreshment Break/Exhibitor Showcase		10:00 AM	Refreshment Break/Exhibitor Showcase				
10:30 AM	Keynote - Silvestro Micera		10:30 AM	Keynote - Aaron Dollar		10:30 AM	Keynote - Corry van der Sluis				
11:30 AM	R Maimon	Are prosthetic limbs represented as hands or tools? An fMRI study	11:30 AM	M Donovan-Hall	Harnessing Public and Patient Involvement for upper limb prosthetics design	11:30 AM	H Jones	The Future of Prosthetics: A User Perspective			
11:45 AM	P Snow	Rehabilitation of phantom limb pain using a multimodal VR haptic system: clinical outcomes	11:45 AM	L Hermansson	Treatment for upper limb malformation in different areas of the world	11:45 AM	N Kang	40 TMR cases and counting. Current UK experience of TMR for upper and lower limb amputees.			
12:00 PM	Lunch		12:00 PM	Lunch		12:00 PM	Lunch				
1:00 PM	K Nazarpour	Sensorimotor Learning for Control of Prosthetic Hands	1:00 PM	Case Studies		1:00 PM	G Wheeler	The Starworks Network			
1:15 PM	R Bongers	Implications of movement coordination for developing myocontrolled prostheses	1:15 PM			S Fujiwara	Effect of prostheses on motor skills in children with upper limb deficiencies.				
1:30 PM	A Waris	Multi-Day Real-time Myoelectric Control using Intramuscular EMG	1:30 PM			L Sjöberg	Parent's role in decision and treatment of children with limb malformation				
1:45 PM	M Kristoffersen	Mimicking EMG features of amputated limbs by restricting unaffected limbs	1:45 PM			N Chinn	Use of prostheses in sport by adolescents with upper limb absence.				
2:00 PM	A Franzke	Comparison of EMG pattern distinctness in the affected and non-affected arm in amputees	2:00 PM			J Parr	Gaze training enhances prosthetic hand learning, visual control and neural efficiency				
2:15 PM	V Nagaraja	Marker-based vs. Inertial-based Motion Capture: Musculoskeletal Modelling of Upper Extremity Kinetics	2:15 PM	R Maimon	Gesticulation with Hand and Prosthesis in Congenital One-Handers and Acquired Amputees	2:15 PM	A Khan	Bespoke Cycling Device for Child with Congenital Trans-Radial Absence			
2:30 PM	R Loureiro	Pre/post operative nerve injury interventions using VR and low-cost 3D printed bionic limbs	2:30 PM	A Heerschop	The effect of three training types on switching in multiaarticulating hand prostheses	2:30 PM	M Schaefer	Treatment Concepts for Children and adolescences with congenital malformation of the upper extremity			
2:45 PM	Poster Presentations		2:45 PM	Poster presentations		2:45 PM	Tea Break				
3:00 PM	Refreshment Break/Poster exhibition 1		3:00 PM	Refreshment Break/Poster exhibition 2		3:00 PM	ISPO/BACPAR				
3:30 PM	Manufacturers' Workshops		3:30 PM	S Wheatley	Myo Plus prosthetic control						
3:45 PM			J Gibbard	The future of prosthetics is here - low cost, custom-made, stylish prosthetics for children							
4:00 PM			M Ortiz-Catalan	Osseo-neuromuscular limb prostheses							
4:15 PM			A Goodwin	Developing a new innovation in powered wrist rotation							
4:30 PM			B Lock	Real-World use of Myoelectric Pattern Recognition: Successes and Challenges							
4:45 PM			M Wernke	Clinical Impact of Myoelectric Interface and Control Technologies							
5:00 PM	End		5:00 PM	End							