

Wednesday 20th			Thursday 21st			Friday 22nd			Saturday 23rd				
8:30 AM	Registration		8:30 AM	S Wilkes	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	8:30 AM	The Blatchford Lecture - Friedberg Kolbert Advances in Prosthetic rehabilitation evidence-based practice with clinical outcomes			
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	8:45 AM				
9:00 AM	T Kuiken	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	9:00 AM				
9:15 AM	M Ortiz-Catalan	In-Home Use of Phantom Motor Execution for the treatment of 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 Reality	9:15 AM	M Asher	An analysis of self-assessed physical activity in people with transibial amputation		
9:30 AM	S Day	A Retrospective Review of all Persons Undergoing Upper Limb Amputation in Scotland, 2012-2018	9:30 AM	M Burgar	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	9:30 AM	G Ferguson	The development of a running class for lower limb amputees		
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 Stocksleus	Reliability for Assisting Hand Assessment -Prosthetics, Amputations, Deficiencies					
10:00 AM	Refreshment Break/Exhibitor Showcase		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 The quest for a bionic hand: recent achievements and future perspectives		10:30 AM	Keynote - Aaron Dollar Understanding human grasping and manipulation and the design of low-dimensional mechanical hands			10:30 AM	Keynote - Corry van der Sluis Scaling-up research in upper limb prosthetics			10:30 AM	The OETT Lecture - Man-sang Wong Advanced technology for assessment and orthotic management of the patients with adolescent idiopathic scoliosis (AIS)	
11:30 AM	R Maimon Mor	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	11:15 AM	E Lemaire	Initial experiences with intelligent variable resistance knee ankle foot orthoses		
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	D Michno	40 TMR cases and counting. Current UK experience of TMR for upper and lower limb amputees.	11:45 AM	M Wemke	Heat and Perspiration When Using the SmartTemp Liner: A Double-Blinded RCT		
12:00 PM	Lunch		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	12:45 PM	A C Mistlin Young	NHS England Rehabilitation & Disability CRG Policy Update from Prosthetic Review	
1:15 PM	R Bongers	Implications of movement coordination for developing myocontrolled prostheses	1:15 PM				1:15 PM	S Fujiwara	Effect of prostheses on motor skills in children with upper limb deficiencies.	1:15 PM	L Barker	Living With Pain Group: A Service Improvement Project	
1:30 PM	E Kamavuako	Multi-Day Real-time Myoelectric Control using Intramuscular EMG	1:30 PM				1:30 PM	L Sjöberg	Parent's role in decision and treatment of children with limb malformation	1:30 PM	C Harte	Prosthetics Education Standards	
1:45 PM	M Kristoffersen	Mimicking EMG features of amputated limbs by restricting unaffected limbs	1:45 PM				1:45 PM	N Chinn	Use of prostheses in sport by adolescents with upper limb absence.	1:45 PM	C Wilson	The Timed "Up and Go" Test: An audit of TUG scores for lower limb prosthetic users within a clinical environment	
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	2:00 PM	M Dyson	Home-based Myoelectric Training using Biofeedback Gaming	2:00 PM				
2:15 PM	V Nagaraja	Marker-based vs. Inertial-based Motion Capture: Musculoskeletal Modelling of Upper Extremity Kinetics	2:15 PM	R Maimon Mor	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	2:15 PM	M Wemke	Does Elevated Vacuum Suspension Improve Limb Health?		
2:30 PM	R Loureiro	Pre/post operative nerve injury interventions using VR and low-cost 3D printed bionic limbs	2:30 PM	A Heerschoop	The effect of three training types on switching in multiaarticulating hand prostheses	2:30 PM	M Schaefer	Treatment Concepts for Children and adolescents with congenital malformation of the upper extremity	2:30 PM	J Tang	Monitoring socket fit for children with lower limb absence		
2:45 PM	Refreshment Break/Poster exhibition 1		2:45 PM	Refreshment Break/Poster exhibition 2			2:45 PM	Tea Break			2:45 PM	Prizegiving	
3:00 PM			3:00 PM				3:00 PM				3:00 PM	Conference End	
3:30 PM	Manufacturers' Workshops		3:30 PM	S Amsuss	Myo Plus prosthetic control	3:30 PM	M Granat	UK Centre for Doctoral Training in Prosthetics and Orthotics					
			3:45 PM	J Gibbard	The future of prosthetics is here - low cost, custom-made, stylish prosthetics	3:45 PM	G Martin	How a legal claim for an amputee is calculated					
			4:00 PM	M Ortiz-Catalan	Osseo-neuromuscular limb prostheses	4:00 PM	D Easton	Introduction to legal claims; how amputees can make the most of compensation and rehab					
			4:15 PM	A Goodwin	Developing a new innovation in powered wrist rotation	4:15 PM							
			4:30 PM	B Lock	Real-World use of Myoelectric Pattern Recognition: Successes and Challenges	4:30 PM	B Deere	An initial exploration of the impact of Ugandan prosthetic provision and repair services on users					
			4:45 PM	M Wemke	Clinical Impact of Myoelectric Interface and Control Technologies	4:45 PM	D Latour	Use of Prosthesis Simulator to Create Body-Powered Prosthesis for Functional Needs					
5:00 PM	End		5:00 PM	End			5:00 PM	End					
7:00 PM	Welcome drinks reception		7:00 PM	TIPS Dinner			7:00 PM	ISPOBACPAR Conference Dinner					