

Name	Auditorium 1	Roof Terrace	1.43 - 1.44	1.61 - 1.62	1.63 - 1.64	2.41 - 2.43	2.61 - 2.63	2.64 - 2.66	1.41 - 1.42
09:00 09:30	Registration								
09:30 11:30	Opening Ceremony Knud Jansen Lecture, Claude Tardiff, International Committee of the Red Cross, Switzerland IC2A Inspirational Lecture, Giles Duley, United Kingdom								
11:30 11:45	Exhibition Opening								
11:45 13:00	Exhibition and poster visits								Management Sciences for Health LMG project: Challenge Model demonstration and how to be implemented in a variety of Organizations
13:00 14:15	Session 1 SYMP ISPO & WHO GATE Symposium I <i>Rajiv Hanspal</i>	Session 2 IC The diabetic foot at the hold of the orthotics apparatus <i>Kinthcessou Serge</i>	Session 3 FP Evidence-based Practice	Session 4 FP Prosthetics: Lower Limb (above knee) - General	Session 5 FP UL Prosthetics: Training & Control	Session 6 FP Education Approaches	Session 7 SYMP Blended learning education - a way to tremendously increase the number of trained specialists <i>Christian Schlierf</i>	Session 8 IC Early management of spinal deformities <i>Violet Mwajande</i>	ALLARD INT "Go with the Flow" - New carbon AFO How to work with Allard AFO's
14:15 14:45	Coffee Break								
14:45 16:00	Session 9 SYMP ISPO & WHO GATE Symposium II <i>Friedbert Kohler</i>	Session 10 IC Prosthetic alignment: Biomedical basics and clinical approach for lower limb prosthesis <i>Malte Bellmann</i>	Session 11 FP Prosthetics: Lower Limb (below knee) - General	Session 12 SYMP Challenges of treating the adolescent scoliosis in Sri Lanka as developing country <i>Loganayaki Ramakrishnan</i>	Session 13 SYMP Management of Cerebral Palsy in resource-deficient countries. <i>What is possible?</i> <i>Deepak Sharan</i>	Session 14 FP Orthotics: Lower Limb (Neurological) 1	Session 15 SYMP An innovative approach to course accreditation for orthotic and prosthetic training programs <i>Leigh Clarke</i>	Session 16 SYMP Osseointegration prosthesis for lower limb amputees: new developmentsJan <i>Jack Heeley</i>	Vorum How to ride (and avoid being clobbered by) the CAD/CAM and 3D printing technology wave
16:00 16:15									
16:15 17:30	Session 17 FP Building P&O in Developing Countries	Session 18 SYMP Optimising the journey of the amputee from surgery to elite performance <i>Wayne Derman</i>	Session 19 FP Orthotics: Upper Limb	Session 20 TBC	Session 21 SYMP Mobile Technologies without borders: The global application of mobile healthcare in orthotics and prosthetics <i>Robert Gailey</i>	Session 22 FP Prosthetics: Lower Limb (below knee) - Gait	Session 23 SYMP Balancing Act: Exploring Clinical, Theoretical and Evidence-Based Perspectives in the Optimization of Balance using Orthoses in Peripheral Neuropathy <i>Stefania Fatone</i>	Session 24 IC Implementing a sustainable and repeatable therapeutic custom sandal-making program for developing countries <i>Dennis Janisse</i>	Otto Bock HealthCare The Prothesis for the contralateral leg. Capturing and displaying forces of a person standing on 3DLASAR Posture
17:30 18:00	Welcome Reception								Otto Bock HealthCare Mobility concept after stroke - Solution for drop foot

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09:00 10:15	Session 25 SYMP Consensus and controversy in the management of spinal disorders <i>John Fisk</i>	Session 26 IC The development and use of the ICF Based Mobility Assessment Instrument (IBMAT) <i>Friedbert Kohler</i>	Session 27 SYMP Body-powered upper limb prostheses - state of the art and future perspectives <i>Dirk Plettenburg</i>	Session 28 SYMP 3D-printed prosthetic sockets in Uganda: Testing 3D Printability <i>Kaweesa Moses Dennis</i>	Session 29 SYMP Supporting rehabilitation engagement after limb loss: person and context <i>Deirdre Desmond</i>	Session 30 FP Prosthetics: Lower Limb (above knee) - Micro processor control knees	Session 31 SYMP Rocker profiles; the theory, research and practice <i>Klaas Postema</i>	Session 32 SYMP Applied research in non-steady locomotion to optimize interventions for neurological impairment and limb loss <i>Matthew Major</i>	Thuasne The benefits of composite materials for lower extremity bracing	
10:15 10:30	Coffee Break									
10:30 11:45	Keynote Lecture DG Malbona Matsoso, Director General of the National Department of Health, South Africa (invited)									
11:45 12:15										
12:15 13:30	Session 33 SYMP Launch of WHO Standards for Prosthetics and Orthotics Service Provision <i>Sandra Sexton</i>	Session 34 FP Sports and Physical Activity	Session 35 FP UL Prosthetics: Technological Advancements	Session 36 SYMP Developing instruments to measure O&P outcomes: motivations, challenges, and suggested applications <i>Brian Hafner</i>	Session 37 SYMP Orthotic treatment in knee osteoarthritis <i>Martijn Steultjens</i>	Session 38 FP Prosthetics: Lower Limb (above knee) - Osseo-integration	Session 39 IC Lower limb amputation for the 21st century: surgery, prosthetics and rehabilitation <i>Frank Gottschalk</i>	Session 40 MovaAID - Future of orthotics service provision? <i>Saeed Zahedi</i>	Fillauer NEXO: A new upper extremity skeleton system	
13:30 14:30									Otto Bock HealthCare Functionality meets Know-how. Otto Bock body powered systems	
14:30 15:45	Session 41 IC Evidence-based amputee rehabilitation: using outcomes to prescribe exercises and maximize prosthetic function <i>Robert Gailey</i>	Session 42 SYMP Prosthetic alignment of lower limb prostheses - a biomechanical-based clinical approach <i>Siegmar Blumentritt</i>	Session 43 SYMP Remote bespoke 3D print mobility - keeping therapist and users at the heart of the process <i>Jane Parker</i>	Session 44 SYMP Promoting policy adoption and implementation for wheelchairs and AHT in less-resourced areas through advocacy efforts <i>Mary Goldberg</i>	Session 45 IC Scoliosis - Evidence and best practice management <i>Hans-Rudolf Weiss</i>	Session 46 FP Quality of Life	Session 47 SYMP Should crowds be making prosthetics, orthotics and other assistive technologies? <i>Grace Mastali</i>	Session 48 SYMP Precision orthotics to improve the effectiveness of orthopedic assistive devices <i>Merel-Anne Brehm</i>	Otto Bock HealthCare Evidence based medicine in prosthetics	
15:45 16:15	Coffee Break									
16:15 17:30	Session 49 SYMP Shared decision-making to help people make well-informed decisions about partial foot amputation <i>Michael Dillon</i>	Session 50 IC Biomechanically-based indication criteria of prosthetic knee joints <i>Andreas Kannenberg</i>	Session 51 FP UL Prosthetics: Task Performance	Session 52 SYMP The use of virtual reality in P&O <i>Aline Vrieling</i>	Session 53 SYMP Footwear and orthotic considerations in an age of footwear minimalism <i>Michael Ryan</i>	Session 54 FP Building P&O Services in Developing Countries	Session 55 SYMP Prosthetic service delivery in rural settings: COPper and suggested actions <i>Liezel Ennion</i>	Session 56 SYMP Effective clinical placement for competent interns in cross-cultural P&O Education <i>Sisary Kheng</i>	medi New treatment options with evidence-based Spinal Orthosis	
17:30 18:00									Mecuris Design your own 3D printable patient aid in 15 minutes	

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09:00 10:15	Session 57 SYMP Changes to the ISPO Education Standards <i>Carson Harte</i>	Session 58 FP General	Session 59 SYMP P&O education and services provision in conflict countries of Southern Asia - Experiences of Best Practices and current priorities <i>Marc Zlot</i>	Session 60 FP Spinal Orthotics 1	Session 61 SYMP Surgical methods, orthotic indications and treatments of Infantile Tibia Vara <i>Serap Alsancak</i>	Session 62 IC "Not Just Small Adults" Prosthetic rehabilitation and management of child amputees <i>Jennifer Fulton</i>	Session 63 FP Prosthetics: Lower Limb (above knee) - General 2	Session 64 IC Volume Management in TT and TF prostheses - current principles <i>Malte Bellmann</i>	Otto Bock HealthCare Kids are the future - concepts for increasing quality of life
10:15 10:30									
10:30 11:30	Keynote Lecture Prof. Bob Gailey, United States								
11:30 11:45	Coffee break								
11:45 12:45	ISPO World Assembly <i>(Auditorium 1)</i>		Mark Hunter Inventor of the be bionic hand topic: New Invention Bionic finger, Partial hand, bionic hand	ISPO World Assembly <i>(Auditorium 1)</i>					ÖSSUR Touch Bionics by Össur: Full and partial hand solutions for optimal functional outcomes
12:45 13:15									
13:15 14:30	Session 65 SYMP Microprocessor-controlled knees in lower mobility grades <i>Andreas Kannenberg</i>	Session 66 FP Education Programs	Session 67 SYMP P&O education and services provision in conflict countries of Southern Asia - Experiences of Best Practices and current priorities <i>Marc Zlot</i>	Session 68 IC From recreational to elite - preparing the amputee for athletics <i>Robert Gailey</i>	Session 69 SYMP Bridging the world of customers towards doctors and prosthetists and orthotists <i>Fred Holtkamp</i>	Session 70 FP General: Outcomes	Session 71 FP Seating and Wheelchair	Session 72 SYMP Footwear/Orthosis/ Pedorthics is essential assistive technology <i>Karl-Heinz Schott</i>	Otto Bock HealthCare State-of-the-art and beyond: SCO and SSCO® fittings
14:30 15:45	Session 73 SYMP The current and future status of P&O education globally <i>Daniel Blocka</i>	Session 74 SYMP Orthotic management of adolescent idiopathic scoliosis <i>M.S. Wong</i>	Session 75 FP Orthotics: Lower Limb (Neurological) 2	Session 76 SYMP Competitive and leisure sports with lower limb prosthesis: advanced possibilities and limitations <i>Thomas Schmaltz</i>	Session 77 FP Evidence Based Practice: Mobility	Session 78 IC Experience from the use of direct manufacturing prosthetic fitting in rural areas <i>Anton Johannesson</i>	Session 79 SYMP With a confident mind and hands on the wheels, you can steer yourself in any direction you feel <i>Krista Best</i>	Martin Bionics New Developments in Dynamic Socket Interfaces – The End of Rigid sockets	
15:45 16:15	Coffee Break								
16:15 17:30	Session 80 SYMP Gait rehabilitation after stroke: what can we do better? <i>Hans S. Rietman</i>	Session 81 SYMP Wellbeing of persons with disabilities using lower limb assistive devices in low-income countries <i>Lina Magnusson</i>	Session 82 FP Measuring Outcomes	Session 83 IC What is YOUR message? <i>Lauren Fortington</i>	Session 84 SYMP Progress in Fitting K2 Level Transfemoral Amputees <i>Christian Reitingier</i>	Session 85 FP Prosthetics: Lower Limb (above knee) - Socket	Session 86 SYMP The International Society of Wheelchair Professionals - activities and opportunities to collaborate <i>Jon Pearlman</i>	Össur Unloader solutions effective treatment options for hip and knee OA	
17:30 18:00									
19:30 00:00	Congress Party at Gold								
									LegWorks, Inc. The LegWorks <i>All-Terrain Knee</i>

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09:00 10:15	Session 87 SYMP Publish or Perish: disseminating knowledge in the global P&O community <i>Timothy Bach</i>	Session 88 IC Osseointegration is changing the rehabilitation for a significant proportion of amputees <i>Munjued Al Muderis</i>	Session 89 FP Prosthetics: Lower Limb (below knee) - Sockets and Liners	Session 90 FP Orthotics: Lower Limb (Orthopaedic) 1	Session 91 SYMP What matters most: a person or their leg? The difference between person-centred or limb-focused amputation outcomes <i>Lauren Fortington</i>	Session 92 SYMP Prosthetic and Orthotic development in Myanmar <i>Stephney Weerasinghe</i>	Session 93 IC Gait training requirements for the trans-femoral amputee: prosthetic knee considerations <i>Helen Scott</i>	Session 94 FP UL Prosthetics: ADL	Otto Bock HealthCare Outlook and advances in upper and lower limb prosthetics
10:15 10:30									
10:30 11:45	Keynote Lecture Prof. Saeed Zaedi, United Kingdom								
11:45 12:15	Coffee Break								
12:15 13:30	Session 95 SYMP Congenital Fibular Hemimelia; natural history and management options <i>Rajiv Hanspal</i>	Session 96 IC Prosthetic management of the partial hand amputee <i>Jack Uellendahl</i>	Session 97 SYMP Big data in O&P: lessons learned and vision for the future <i>Paul Prusakowski</i>	Session 98 FP Prosthetics: Lower Limb (below knee) - Prosthetic feet	Session 99 FP Special Footwear	Session 100 SYMP The use of brain imaging technology to study cortical brain activity during prosthetic ambulation <i>Nerrolyn Ramstrand</i>	Session 101 SYMP Advanced prosthetic feet <i>Bjoern Altenburg</i>	Session 102 FP Adaptive Technologies in Developing Countries	Össur RHEO KNEE and Pro-Flex family, product innovation for an optimal functional outcome
13:30 14:30	Break								
14:30 15:45	Session 103 SYMP Management and outcomes for children with congenital and acquired limb loss <i>Louise Tofts</i>	Session 104 SYMP There is more than just stump/socket interface pressure! <i>Peter Lee</i>	Session 105 SYMP Global eradication of disability caused by clubfoot: the roles of P&O <i>Karen Moss</i>	Session 106 FP Orthotics: Lower Limb (Orthopaedic) 2	Session 107 IC Producing prosthetic and orthotic devices with additive manufacturing techniques: tips and tricks <i>Veerle Creylman</i>	Session 108 SYMP Telehealth services for P&O users at home <i>Kris Cuppens</i>	Session 109 SYMP The use of elbow braces in rehabilitation <i>Maria Grazia Benedetti</i>	Session 110 FP Spinal Orthotics 2	Management Sciences for health, World Health Organization An introduction to WHO's new Wheelchair Service Training of Trainers Package-Panel discussion
15:45 16:00									
16:00 16:30	Closing Ceremony								