

A woman wearing a black long-sleeved shirt, black pants, a white helmet, and a grey headscarf is rappelling down a brown rock face. She is smiling and has her right arm raised in a peace sign. She is wearing a black harness and a yellow rope. The background shows a vast mountain range under a clear blue sky.

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ISPO World Congress 2023.
Congress contributions &
workshops.

April 24 - 27, 2023
Guadalajara, Mexico

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Congress contributions.

Monday, 24 April

Timetable	Topic Proposal	Presenter	Accepted as
13:15 – 14:30	● Case studies of the use of outcome measures to demonstrate medical necessity of prosthetic and orthotic devices for individual patients	Andreas Kannenberg	Free paper session Limb loss
13:15 – 14:30	● Ground Clearance and Compensatory Strategies – Influencing Factors for Lower Limb Prosthetics	Malte Bellmann	Free paper session Gait biomechanics
14:45 – 16:00	● Effectiveness of ankle foot orthoses for patients with weakness of the plantar and dorsiflexors: biomechanical comparison of different orthotic concepts	Thomas Schmalz	Free paper session Ankle foot orthoses I
16:30 – 17:45	● Microprocessor stance and swing control orthoses are a milestone for patients with lower limb paresis dependent on knee-ankle-foot orthoses.	Andreas Kannenberg, Andreas Hahn, Shane Wurdeman (Hanger), Arun Jayaraman (SRAL)	Symposium

Tuesday, 25 April

9:15 – 10:30	● Optimizing KAFO fittings: What is the effect of different orthotic ankle joints?	Thomas Schmalz	Free paper session Proximal and AFO
14:45 – 16:00	● The effect of microprocessor controlled exo-prosthetic knees on limited community ambulators: Systematic Review and Meta-Analysis, 2023 update (174)	Andreas Hahn	Free paper session Simulation and theory - Prosthetics Lower limb
14:45 – 16:00	● Peculiarities in orthoprosthesis care of children with congenital malformations	Michael Schaefer, Tim Baumeister	Basic instructional course
16:30 – 17:45	● Prosthetic knee selection for individual patients: Technical, biomechanical, clinical and evidence considerations	Andreas Kannenberg, Malte Bellmann, Andreas Hahn, Shane Wurdeman (Hanger), Phil Stevens (Hanger)	Symposium

Wednesday, 26 April

Timetable	Topic Proposal	Presenter	Accepted as
13:00 – 14:15	● Effects of a full body electro-stimulation garment in subjects with cerebral palsy, multiple sclerosis, and stroke on spastic movement disorder (172)	Andreas Hahn	Free paper session Various topics - Rehabilitation medicine and surgery
13:00 – 14:15	● Evidence-based clinical practice guidelines and novel approaches to transfemoral socket interface design	Marlo Ortiz, Michael Schaefer, Jason Kahle, Malte Bellmann	Symposium
14:30 – 15:45	● FIRST prosthesis – A new concept prosthesis for the initial treatment of children with congenital malformations of the upper extremities	Michael Schaefer	Free paper session Ankle & foot

Thursday, 27 April

9:15 – 10:30	● Silicone as an outstanding material for individual approaches in O&P	Michael Schaefer, Tim Baumeister	Basic instructional course
13:00 – 14:15	● Scoping review of the published evidence on commercially available powered prosthetic ankle-foot components	Andreas Kannenberg	Free paper session Ankle & foot
13:00 – 14:15	● Benefits of a Microprocessor Foot on Steeper Slopes	Malte Bellmann	Free paper session Ankle & foot

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Workshop Program at the booth.

Monday, 24 April

Timetable

Processing of Ottobock Materials

- 12:00 – 12:20 ● **Ipsos Cast** – more precisely plaster casting and efficient fitting
- 12:50 – 13:00 ● **What to do with SuperGlue? – glue with very high adhesive strength**
Antibacterial ThermoLyn clear, SuperGlue
- 14:30 – 14:45 ● **Technical tricks for flexible inner sockets**
ThermoLyn supra flexibel
- 16:00 – 16:30 ● **Resin systems and reinforcement materials – what do I use when?**
Orthocryl, Orthopox, OrthoEpox GreenLine, Orthovinyll, Fibre preform
- 17:45 – 18:00 ● **Optimisation of the fit by the user – the ideal setting of the medical device**
RevoFit2, QuickFit Strap, QuickFit Buckl

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