

Programme Overview

Saturday, 5 October

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Basics to Bionics

Explanation

SESSION FORMATS

- SYM:** Symposium
- BIC:** Basic Instructional Course
- AIC:** Advanced Instructional Course
- FPS:** Free Paper Session

CONGRESS TOPICS

- Prosthetics: Lower limb
- Prosthetics: Upper limb
- Orthotics: Lower limb
- Orthotics: Upper limb / Spinal
- Developing countries / Education
- Outcome measurements / Psychosocial issues / Quality of life
- Rehabilitation medicine & surgery
- Other
-  Simultaneous interpretation into Japanese available

09:20	Opening Ceremony Knud Jansen Lecture – David Constantine: AT Changed My Life – Practical Solutions and Education Enabling a Lifetime of Human Potential IC2A Lecture								09:20	
12:00	Exhibition Opening Exhibit and Poster Viewing								12:00	
13:00	SYM: Education Footprint of P&O School Establishment in South East Asia <i>Eiji Tazawa</i> <i>Co-Chair t.b.d.</i>	SYM: Seating & Wheelchair Current Status, Challenges & Suggestions to Develop Wheelchair Services in Developing Countries in Asia <i>Uthpala Mihiran</i>	BIC: Orthotics – Lower Limb Orthopaedic Osteoarthritis of the Knee Joint: Individual Orthotic Treatment Concepts <i>Thomas Schmalz</i>	AIC: Paediatrics Management of Congenital Lower Limb Deficiency – Changes in Practice Secondary to Developments in Prosthetic Technology <i>Rajiv Hanspal</i>	FPS: Prosthetics – Upper Limb Control	FPS: Prosthetics – Lower Limb Transtibial Gait	FPS: Orthotics – Lower Limb Orthopaedic Foot	FPS: Outcome Measurements Population	Exhibitor Workshop	12:15
14:15									14:15	
14:30	SYM: Orthotics – Lower Limb Neurological Can Orthoses Play a Therapeutic Role in Early Post-Stroke Management? <i>Stefania Fatone</i>	SYM: Developing Countries Identifying Appropriate Technologies for P&O Services Worldwide: Balancing Bio-psychosocial Issues and User-needs Assessment with Engineering Analysis <i>Kheng Sisary</i>	BIC: Prosthetics – Lower Limb Transfemoral Prosthetic Alignment: Biomechanical Basics and Clinical Approach for Lower Limb Prostheses <i>Malte Bellmann</i>	AIC: Sports & Physical Activity Different Body, Same Mind: The Collaboration of Prosthetic Design, Fitting and Training to Maximize Athletic Performance <i>Robert Gailey</i>	FPS: Prosthetics – Lower Limb Transfemoral Socket	FPS: Orthotics – Lower Limb Orthopaedic Osteoarthritis	FPS: Rehabilitation Medicine & Surgery Lower Limb Surgery	FPS: Outcome Measurements Mobility	Exhibitor Workshop	14:30
									15:15	
									Exhibitor Workshop	15:30
15:45	Exhibit and Poster Viewing – meet Poster Presenters								16:15	
16:30	AIC: Orthotics – Lower Limb Neurological Guideline-based Orthotic Treatment in Neuromuscular Disorders <i>Fieke Koopman</i>	SYM: Education Physical Disability in Movies and the Media: Prejudices, Patterns and Changing Perceptions <i>Tina Hittenberger</i>	SYM: Seating & Wheelchair Integrating Wheelchair Service Training in P&O Training Curriculum <i>David Constantine</i>	BIC: Rehabilitation Medicine & Surgery Quality Standards in Upper and Lower Limb Prosthetics: A New Way Towards Structured Fitting Processes <i>Merkur Alimusaj</i>	FPS: Prosthetics – Lower Limb Transfemoral Socket	FPS: Prosthetics – Lower Limb Ankle & Foot Gait	FPS: Orthotics & Prosthetics Digital Technologies	FPS: Outcome Measurements Gait and Wearables	Exhibitor Workshop	16:30
									17:15	
17:45	Welcome Reception in the Exhibition Halls								17:45	

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Programme Overview

Sunday, 6 October

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CONGRESS TOPICS

- Prosthetics: Lower limb
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09:15	AIC: Prosthetics – Lower Limb Transfemoral Promoting Life-like Movement Strategies: Bionic Prosthetics, Prosthetists and Physical Therapists Restoring Human Function <i>Robert Gailey</i>	SYM: Developing Countries Providing Resources, Humanitarian Aids and P&O Services in Troubled Areas <i>Alf Reuter</i> <i>Co-Chair t.b.d.</i>	SYM: Growing the Evidence Base in P&O: A Dialogue with the Prosthetics and Orthotics International Editorial Team <i>Stefania Fatone</i>	BIC: Prosthetics – Upper Limb Adaptive Silicone Technology in Developing Countries <i>Akouetevi</i> <i>Aduayom-Ahego</i>	FPS: Prosthetics – Lower Limb Transfemoral Knee	FPS: Seating & Wheelchair	FPS: Orthotics – Lower Limb Neurological Gait	FPS: Education Guidelines	Exhibitor Workshop	09:00
10:30										10:30
10:45	Keynote Lecture: Prof. Eiichi Saitoh: Activity Assistive Robotics from the View Point of Rehabilitation Medicine									10:45
11:30	Forchheimer Prize									11:30
11:45	Exhibit and Poster Viewing									11:45
13:00	SYM: Assistive Technologies Against Ageing Society <i>Soumya Swaminathan</i> <i>Seishi Sawamura</i>	BIC: Education Collaboration Leads to ISPO Accreditation <i>Robin Seabrook</i>	BIC: Psychosocial Issues / Quality of Life Peer Support for Amputees in the Hospital and in the Community <i>Dieter Jüptner</i>	AIC: Prosthetics – Lower Limb Transfemoral Basics Of Advanced Socket Design In Transfemoral Prosthetics <i>Michael Schaefer</i>	FPS: Prosthetics – Upper Limb 3D Printing	FPS: Prosthetics – Lower Limb Transtibial Socket	FPS: Orthotics – Lower Limb Robotics	FPS: Rehabilitation Medicine & Surgery Epidemiology	Exhibitor Workshop	12:00
14:15										14:00
14:30	SYM: Assistive Technologies Against Ageing Society <i>Chapal Khasnabis</i> <i>Shinjiro Nozaki</i>	SYM: Prosthetics – Lower Limb Transfemoral Scientific Explorations Regarding Osseointegration to Inform Clinical Practice and Support Consumer Decision Making <i>Sally Cavenett</i>	BIC: Orthotics – Lower Limb Orthopaedic Orthopedic Technology 4.0 – Digital Creation of 3D-printed Orthoses for Immobilization, Storage or Correction <i>Tara Nicoll</i>	SYM: Orthotic Reporting Guide <i>MS Wong</i>	FPS: Prosthetics – Lower Limb Ankle & Foot General	FPS: Orthotics – Upper Limb	FPS: Education	FPS: Paediatrics	Exhibitor Workshop	14:30
15:45	Exhibit and Poster Viewing – meet Poster Presenters									15:15
16:30	AIC: Outcome Measurements Mobile Technologies, Evidence-based Healthcare and Your Clinical Practice: Demonstrating the Value of Prosthetic Care <i>Robert Gailey</i>	SYM: Developing Countries Learnings from the AT2030 Programme for Service Delivery in LMICs <i>Catherine Holloway</i>	SYM: Orthotics – Spinal Application of 3D Assessment and Orthotic Design for the Patients with Adolescent Idiopathic Scoliosis <i>MS Wong</i>	AIC: Rehabilitation Medicine & Surgery The Single Stage Osseointegration Rehabilitation Program: Reducing Rehab From 18 Months to 2 Months with Improved Outcomes <i>Munjed Al Muderis</i>	FPS: Prosthetics – Lower Limb Transtibial Feet	FPS: Orthotics – Lower Limb Orthopaedic AFO	FPS: Prosthetics – Lower Limb Transfemoral Rehab & Sport	FPS: Paediatrics	Exhibitor Workshop	16:15
17:45	Exhibit and Poster Viewing									16:30
19:00	Congress Party									17:15
										17:45
										19:00

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Programme Overview

Monday, 7 October



Basics to Bionics

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09:15	SYM: Orthotics – Lower Limb Neurological Ankle-Foot Orthoses: Considerations and Perspectives on the Design and Timing of Provision <i>Corien Nikamp</i>	SYM: Education Importance of Government and Non-gov. Collaboration for Developing Higher Educational Competences in Junior Prosthetic Orthotic Professionals in Developing Countries <i>Stephney Weerasinghe</i>	BIC: Paediatrics Outcome Measures in Rehabilitation of Child Amputees <i>Özlem Ülger</i>	AIC: Prosthetics – Lower Limb Transtibial State-of-the-art Technologies for Residuum Volume and Shape Monitoring: Innovative Solutions and Challenges <i>Elena Seminati</i>	FPS: Prosthetics – Upper Limb Evaluation	FPS: Prosthetics – Lower Limb Transfemoral Knee	FPS: Psychosocial Issues / Quality of Life Community Participation	FPS: Education	Exhibitor Workshop	09:00
10:30										10:30
10:45 Keynote Lecture: Dr. Deirdre Desmond: Complex Entanglements: People and Assistive Technologies										10:45
11:30										11:30
11:45 ISPO World Assembly										11:45
12:45 Exhibit and Poster Viewing										12:45
13:15										13:00
13:15	SYM: Sports & Physical Activity Prostheses and Sports for Individuals with Lower Limb Amputation <i>Hiroaki Hobara</i>	SYM: Education Orthotist / Prosthetist Competency Assessment Using a Portfolio Method: an Exploration of a Novel, Best Practice Approach <i>Leigh Clarke</i>	BIC: Rehabilitation Medicine & Surgery Interdisciplinary Outpatient Clinic for Amputees with Residual Limb Pain (RLP) <i>Gunther Felmerer</i>	AIC: Orthotics – Spinal Enabling Hand Function and Creating Independence for People with SCI on C4-C6 with Robotics and Active Orthopedic Devices <i>Sofie Woge</i>	FPS: Prosthetics – Lower Limb Transtibial Rehabilitation	FPS: Orthotics – Lower Limb Neurological Gait	FPS: Orthotics – Spinal	FPS: Psychosocial Issues / Quality of Life Prosthetics	Exhibitor Workshop	13:00
14:30										15:00
14:45	SYM: Prosthetics – Lower Limb Transtibial Stepping Forward: Focusing on Research with the Older Prosthesis User <i>Matthew J. Major</i>	AIC: Education Optimizing Strategies for Literature Searching in Prosthetics & Orthotics <i>David Rusaw</i>	FPS: Prosthetics – Lower Limb Transfemoral Osseointegration	FPS: Orthotics – Spinal	FPS: Orthotics – Lower Limb Neurological AFO	FPS: Developing Countries	FPS: Psychosocial Issues / Quality of Life Amputation	FPS: Rehabilitation Medicine & Surgery General	Exhibitor Workshop	15:15
16:00 Exhibit and Poster Viewing										16:00
16:30										16:15
16:30	SYM: Outcome Measurements Scientific Approaches to Outcome Measurement for Basic to Advanced Upper Limb Prostheses <i>Jacqueline Hebert</i>	SYM: Developing Countries From Rehabilitation to Societal Integration <i>Marc Zlot</i>	BIC: Establishing Standardized Processes for Professional Ethics and Disciplinary Programs <i>Stephen Fletcher</i>	AIC: Orthotics – Lower Limb Neurological Optimization of Treatment Outcome in Ankle-Foot Orthotics <i>Merel Brehm</i>	FPS: Orthotics & Prosthetics Modeling and Fabrication	FPS: Orthotics – Spinal	FPS: Psychosocial Issues / Quality of Life General	FPS: Footwear	Exhibitor Workshop	17:00
17:45 Exhibit and Poster Viewing										17:15
18:00										18:00

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Programme Overview

Tuesday, 8 October



Basics to Bionics

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09:15	SYM: Rehabilitation Medicine & Surgery Enhancing Patient Specific Outcomes by Improving Amputation Level Decision Making in Patients with Peripheral Artery Disease and/or Diabetes <i>Joseph Czerniecki</i>	SYM: Developing Countries Digital Technologies for the Benefits of the Users for Equitable Access to Rehabilitation Services in Challenging Contexts <i>Jerome Canicave</i>	AIC: Orthotics – Lower Limb Neurological The Role of Microprocessor Controlled KAFOs: Patient Benefit and Results 6 Years After Introduction and Future Perspectives <i>Thomas Schmalz</i>	AIC: Seating & Wheelchair Customising the Future: More Accuracy, More Choice – a New Model for Wheelchairs and Assistive Technology <i>Jake Honeywill</i>	FPS: Prosthetics – Upper Limb Design	FPS: Prosthetics – Lower Limb Transtibial Socket	FPS: Prosthetics – Lower Limb Transfemoral Gait	Exhibitor Workshop	09:00	
10:30									10:30	
10:45	Keynote Lecture: Dr. Max Ortiz Catalán: Osseo-neuromuscular Integration of Prosthetic Limbs and Neurorehabilitation from Phantom Limb Pain								10:45	
11:30	Brian & Joyce Blatchford Team Prize for Innovation								11:30	
11:45	Exhibit and Poster Viewing								11:45	
13:00	AIC: Prosthetics – Upper Limb Structured Training for Adult Users of Hand Prosthesis – Introduction to SIRS-Adult for Patients with any Type of Prosthetic Hand <i>Liselotte Hermansson</i>	SYM: Outcome Measurements Exploring Quality-of-Care Topics for Users of Custom Ankle-Foot Orthoses <i>Allen Heinemann</i>	BIC: Rehabilitation Medicine & Surgery Special Prosthetic Requirements for Rehabilitation of Amputees with Transcutaneous, Osseointegrated Prostheses (TOPS) <i>Horst-Heinrich Aschoff</i>	AIC: Footwear Individualized Rocker Profile Shoes: Design, Biomechanics and Indications <i>Juha Hijmans</i>	FPS: Prosthetics – Lower Limb Transtibial Socket	FPS: Orthotics – Lower Limb Neurological Clinical	FPS: Developing Countries	Exhibitor Workshop	12:00	
14:15									13:45	
14:30	AIC: Orthotics – Lower Limb Neurological The Role of AFOs with Resistive Moment and Evaluation Methods in Gait Rehabilitation for Individuals with Stroke <i>Hiroshi Hashimoto</i>	SYM: Prosthetics & Orthotics in 2030 – How Will Material Science and Design Transform the Possible? <i>Catherine Holloway</i>	AIC: Prosthetics – Lower Limb Transfemoral The Experience of Providing Low Activity Transfemoral Prosthetic Users with Microprocessor Knees (MPK): Who Benefits? <i>Fiona Davie-Smith</i>	FPS: Prosthetics – Upper Limb Design	FPS: Prosthetics – Lower Limb Gait	FPS: Outcome Measurements General	FPS: Developing Countries	FPS: Sports & Physical Activity	Exhibitor Workshop	14:00
15:45									14:45	
16:00	Closing Ceremony								15:00	
16:30									15:45	
16:30									16:00	
16:30									16:30	

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