



**2017**  
**SOUTH**  
**AFRICA**



Cape Town  
8-11 May



# Final programme

**ISPO 16<sup>th</sup> World Congress 2017**  
**8-11 May**  
**Assistive Technology for All**

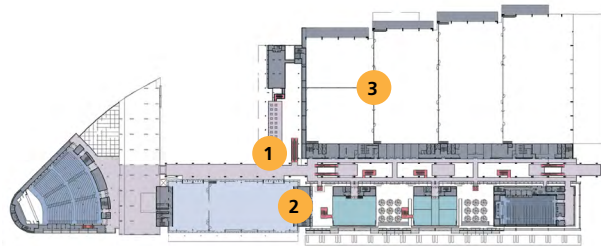
Cape Town International Convention Centre  
Cape Town, South Africa  
[www.ispo2017.org](http://www.ispo2017.org)



INTERNATIONAL  
SOCIETY FOR PROSTHETICS  
AND ORTHOTICS

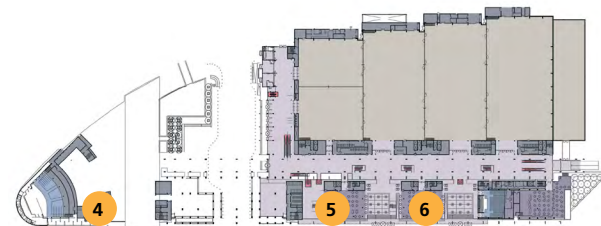


## GROUND FLOOR



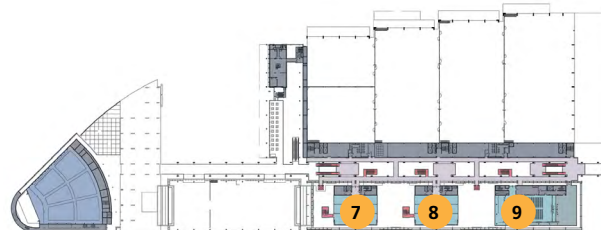
- 1 - Congress entrance
- 2 - Registration, accommodation and tour desks, bag distribution and first aid
- 3 - Exhibition Hall and Posters

## FIRST FLOOR



- 4 - Auditorium 1
- 5 - Meeting room 1.41 - 1.42  
Meeting room 1.43 - 1.44
- 6 - Meeting room 1.61 - 1.62  
Meeting room 1.63 - 1.64

## SECOND FLOOR



- 7 - Meeting room 2.41 - 2.43  
Speaker Preview Room
- 8 - Meeting room 2.61 - 2.63  
Meeting room 2.64 - 2.66
- 8 - Roof Terrace

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## THE 16TH WORLD CONGRESS 2017 IS ORGANISED BY



**ISPO International** is a global multidisciplinary organisation aiming to improve the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices. The Society now gathers more than 3,300 members in almost 100 countries and counts 67 Member Societies.

### IN COLLABORATION WITH:



**ISPO South Africa (SA)** was created in 2008 and counts more than 120 members ranging from Prosthetists and Orthotists (P&Os) to Physiotherapists, Rehab Engineers, and podiatrists. ISPO SA undertakes numerous education and training activities in close cooperation with the South African P&O Association (SAOPA) providing local P&O professionals with a range of resources including publications, meetings, courses, etc. ISPO SA further undertakes communication and awareness raising activities raise awareness on patient needs and their need for affordable quality care.

### SUPPORTED BY:



### DIAMOND SPONSOR:

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### THE CONGRESS IS ENDORSED BY:



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South African Society of Physiotherapy



Occupational Therapy Association of South Africa (OTASA)



University of the Western Cape



Medical Orthotic and Prosthetic Association of South Africa



Stellenbosch University



SouthAfrica.net

## WELCOME FROM THE ISPO PRESIDENT



It is my pleasure to welcome you to the 16<sup>th</sup> ISPO World Congress 2017 taking place Cape Town in South Africa from 8 – 11 May 2017.

This World Congress has the theme ***“Assistive Technology for All”*** and supports the ISPO Vision of a ***World where all people have an equal opportunity for full participation in society.***

The Congress hosts a double symposium dedicated to the Global Cooperation on Assistive Technology (GATE). With an estimate of a massive unmet need today and an expected 2 billion people in 2050 needing an assistive device, we have to mobilise all efforts to make the world more productive.

People with disabilities have the same general health care needs as others but are three times more likely to be denied health care and four times more likely to receive unsatisfactory treatment. Their health related issues have to be addressed and this requires global efforts and collaboration. Prosthetic & Orthotic services should not be viewed as an expense but as an investment.

This World Congress is our first World Congress to be held in Africa and hopes to raise awareness, standards and the service provision for Prosthetics, Orthotics and Assistive Health Technologies. The Congress will also see the launch of the new Global WHO Standards for Prosthetic & Orthotics developed in collaboration with ISPO and funded by USAid

In addition to facilitating service development we have a high calibre scientific programme (57 scientific symposia, 21 Instructional courses and around 550 free papers and posters) presented by a variety of professionals from various disciplines and regions, by offering a parallel exhibition where companies, NGOs, training institutions and government organisations showcase their latest product developments and projects and by gathering all relevant professionals in the P&O from around the globe. To date we have confirmed registrations from people from 103 countries. In addition to the prestigious Knud Jansen Lecture and the Key Note Scientific lectures, this congress introduces an inspirational lecture (ic2a lecture) at the opening ceremony to be delivered by a User photojournalist. The technical exhibition accompanying the Congress is sold out with a waiting list of prospective exhibitors.

The World Congress is also an excellent opportunity for networking amongst peers. One must also not overlook the venue of Cape West and South Africa, one of the greatest tourist attractions for visitors from around the world.

I look forward to seeing you all.

**Rajiv Singh Hanspal**  
ISPO President 2015 – 2017  
Chair of the ISPO 16<sup>th</sup> World Congress Committee

\*Source: WHO

## WELCOME FROM THE CONGRESS SCIENTIFIC COMMITTEE CHAIR



The ISPO 16<sup>th</sup> World Congress Scientific Programme is a major contributor to professional communication and global advancement in prosthetic and orthotic care. I call upon you to join us as a presenter or participant, since the global sharing of ideas, methods, and results is fundamental for improving quality of life for people with disabilities.

The programme will provide platforms for symposia, instructional courses, free papers, posters, case study presentations, and keynote speakers. This variety of communication opportunities allow the global community to interact and foster further assistive technology and health related innovations.

The conference theme “Assistive Technology for All” also applies to the multidisciplinary aspect of congress delegates and scientific programme participants. Interacting with a diverse group of professionals (from prosthetists-orthotists to physicians to physiotherapists to psychologists to professional engineers) provides opportunities to change practice for the better and to “think outside the box” by interacting with experts from around the world who provide a different professional perspective.

I look forward to meeting you at the ISPO 16<sup>th</sup> World Congress in Cape Town.

**Edward Lemaire**

*ISPO 16<sup>th</sup> World Congress  
Scientific Chair 2017*

## WELCOME FROM THE MAYOR OF CAPE TOWN



The City of Cape Town is delighted to welcome delegates and organisers to Cape Town for the 16<sup>th</sup> World Congress of The International Society for Prosthetics and Orthotics.

We are honoured to have been chosen as the location for the first ISPO World Congress to be hosted on the African continent and I believe you will be successful in your aim to raise the profile and awareness of prosthetics and orthotics to further develop services and access to Assistive Technology. Our city is has some of the most iconic and beautiful sights and experiences but Cape Town is certainly becoming a place where great minds gather to discuss ideas to chart the way forward for various industries.

In line with our strategic pillar to build an inclusive city, we place special emphasis on supporting efforts designed to improve the quality of life and participation of disabled persons in our society and for this reason we look forward to hosting some of the world leaders in the fields of prosthetics, orthotics and assistive technology.

We share in ISPO's vision for a world where all persons have equal opportunity for full participation in society. As part of our Organisational Development and Transformation Plan (ODTP) we are positioning Cape Town as a forward-looking, innovative, globally competitive business city.

As such we remain committed to building an opportunity city that is open for business and a centre for ideas in Africa where the world can gather to plan their growth strategies.

Once again, welcome to Cape Town, do take time to enjoy the many dynamic sights and offerings in our city.

**Patricia de Lille** - Executive Mayor of the City of Cape Town

## WELCOME FROM THE LOCAL ORGANISING COMMITTEE CHAIR



It is my pleasure as Chairman of ISPO South Africa to extend a very warm South African welcome all our esteemed international and national delegates and in particular our President Professor Rajiv Hanspal, the ISPO board members, members of both the World Congress, Scientific, and Local Organising Committees. Furthermore it is indeed my special pleasure to welcome our colleagues from the African continent, let us stand together and give this congress an African flavour, making it the best ever ISPO World Congress.

This congress has been an eleven-year journey spanning four continents which comes to fruition on 8 May. The journey began in Leipzig 2006, took us to Vancouver 2007, Leipzig 2010, Marseille 2011 and Hyderabad 2013 where we were awarded the privilege to host this prestigious congress. In 2015 we went to Lyon to promote our congress and the city of Cape Town from which time onward we have been working tirelessly to bring to you what we trust will be a memorable congress experience.

We have an exciting scientific programme and fully booked exhibition which all lends to creating an unforgettable experience for you the congress delegate. South Africans are well known for their hospitality and I urge you to take advantage of all the wonderful opportunities on offer to especially enjoy the city of Cape Town and surrounds.

The organisation of such an event is a mammoth task and cannot be accomplished without the expert knowledge and assistance of a Professional Congress Organising company and to this end we have been blessed to have had the assistance of Interel and Ilios working together with our World Congress and Local Organising Committees. No congress can be complete without the support of the organisations that participate in the tradeshow. In this regard I wish to thank the Leipziger Messe for their contribution in putting together a “sold out” event and it goes without saying that we owe a very special vote of gratitude to our metal sponsors Otto Bock and Ossur, and of course to all the other exhibiting organisations.

I invite you to savour the scientific and social activities on offer during the next four days and to enjoy South African hospitality in all that is on offer.

Wishing you an unforgettable South African experience!

**Mike Barkley**

*Chairman ISPO South Africa  
Vice Chair, ISPO 16<sup>th</sup> World Congress*

## TRAVEL GRANTS

ISPO is proud to support 36 young professionals from developing countries with a travel grant, allowing them to participate in the World Congress. Travel Grant recipients at this congress are from Bangladesh, Botswana, Burundi, China, Egypt, India, Indonesia, Iran, Jordan, Kenya, Madagascar, Niger, Nigeria, Pakistan, Tanzania, Togo, Uganda. Applicants with the highest scoring abstracts in the congress were supported through the SAGE prize.



INTERNATIONAL  
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...moving beyond physical disability



# Learn Exchange Support

ISPO is a global multidisciplinary organization aiming to improve the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices.

[www.ispoint.org](http://www.ispoint.org)

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at the **16th ISPO World Congress**  
held in Cape Town, South Africa  
from 8 – 11 May 2017.

## DOWNLOAD THE CONGRESS APP

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congress programme on your device



Visit the congress website for all  
congress information and publications  
[www.ispo2017.org](http://www.ispo2017.org)



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## ISPO ACTIVITIES AT THE 16TH WORLD CONGRESS 2017

### ISPO Stand

Come visit us and meet with ISPO leadership and staff, find out about ISPO programmes, membership and events.

**When:** During exhibition opening hours

**Where:** Stand number F10

### International Community Lounge

Learn about projects and developments from ISPO Member Societies and partners

**When:** During exhibition opening hours

**Where:** Stand number F10

### ISPO & WHO GATE Symposium

**When:** Monday, 08 May, 13:00 – 16:00

**Where:** Auditorium 1

### ISPO World Assembly

ISPO's official assembly of all members and member societies.

**When:** Wednesday, 10 May, 11:45 – 12:45

**Where:** Auditorium 1

### Symposium Changes to the ISPO Education Standards

**When:** Wednesday, 10 May, 09:00 – 10:15

**Where:** Auditorium 1



INTERNATIONAL  
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Empowering people with impaired  
mobility to reach their full potential

[www.ispoint.org](http://www.ispoint.org)

## PRACTICAL INFORMATION

### Congress Venue

Cape Town International Convention Centre (CTICC)  
Convention Square  
1 Lower Long Street  
Cape Town 8001  
South Africa  
[www.cticc.co.za](http://www.cticc.co.za)

### Registration and Information

The Registration and Information Desks are located in the entrance foyer.

### Registration, Accommodation, Tour and Information desk opening hours

|                   |               |
|-------------------|---------------|
| Sunday, 7 May     | 15:00 – 18:00 |
| Monday, 8 May     | 07:30 – 19:00 |
| Tuesday, 9 May    | 07:30 – 17:30 |
| Wednesday, 10 May | 08:00 – 17:30 |
| Thursday, 11 May  | 08:30 – 14:00 |

Desks for accommodation, tours or information on Cape Town are conveniently located in the registration area. Our team will be pleased to provide any assistance.

### Full Congress Registration Fees Include

- Access to all World Congress plenary-, and other sessions
- Official congress bag including congress material
- Access to the congress exhibition hall and poster area during opening hours
- Access to all exhibitor workshops
- Access to the welcome reception on Monday, 8 May and scheduled coffee and tea breaks
- Final Paper Book (electronic version only)

One day congress fees include the above on the selected day only.

### Exhibition Only Registration Fees Include

- Access to the congress exhibition hall and poster area during opening hours
- Access to all exhibitor workshops
- Access to the welcome reception on Monday, 8 May and scheduled coffee and tea breaks

One day exhibition only fees include the above on the selected day only.

### Badges

All participants must wear their name badges when attending any congress events. Please note that only participants wearing full congress badges are entitled to attend sessions. For lost badges, please visit the onsite registration desk during opening hours. A personal picture ID (passport, driver's license, etc.) must be shown in order to receive a replacement delegate badge and an administrative fee of 250 ZAR will be charged.

### Certificate of Attendance

All congress delegates who have printed their congress badge will receive a certificate of attendance. Certificates will be emailed within 7 working days after the congress. No printed certificates will be provided onsite.

## PRACTICAL INFORMATION

### First Aid

A medical crew is available in the registration area for immediate medical assistance.

### Integrating Corporate Social Responsibility

As part of ISPO's efforts to host its world congress in a sustainable way, ISPO commissioned Township Patterns to produce the official congress bags for world congresses in 2015 and 2017. Township Patterns is a unique social enterprise producing eco-friendly congress bags and fashion items. Their products are made by fair trade women's cooperatives in the townships of South Africa where each item sold brings economic development and opportunity to the women and their communities. Not only are the congress bags 100% environmentally friendly, they also support local small businesses in the townships of Cape Town.

We encourage participants to recycle their badge and lanyard by returning them to the registration desk when leaving the venue on the last day of the congress.

### ISPO Membership

Information on International Society for Prosthetics and Orthotics is available at the ISPO stand F10 in the Exhibition Hall.

### Coffee and Tea Breaks

Complimentary tea and coffee will be provided to registered delegates in the designated refreshment areas located in exhibition hall during scheduled coffee/tea breaks.

### Food and Beverage service

Specialty coffee and tea stations with drinks for purchase are available in the exhibition hall during exhibition opening hours. Food and snacks are also available for purchase in the exhibition hall from 10:00 – 15:00, or in restaurants at the CTICC outside these hours.

### Exhibition Opening Hours

|                   |               |
|-------------------|---------------|
| Monday, 8 May     | 11:30 – 20:00 |
| Tuesday, 9 May    | 09:00 – 18:00 |
| Wednesday, 10 May | 09:00 – 18:00 |
| Thursday, 11 May  | 09:00 – 15:00 |

### Internet Access

Complimentary WIFI access is available in the congress center.

### Poster presenters

The scientific poster area is located in the Exhibition Hall. Posters are viewable during the daily exhibition hall opening times. Posters may be displayed for the entire duration of the Congress, but we invite presenters to be physically present in front of their poster during the poster viewing sessions, which are the afternoon coffee breaks (15:45 – 16:15) on Tuesday, 9 May and Wednesday, 10 May

Posters can be mounted on Sunday, 7 May between 16:00 and 18:00 and on Monday, 8 May between 09:00 and 11:30. Posters can be removed on Thursday, 11 May between 12:15 and 15:00. Posters that have not been removed by 15:00 on Thursday will be discarded. A poster help desk is available

### Changes to the programme

The organisers of the congress accept no responsibility for changes to the program schedule once this booklet has been sent to print during the congress. Session changes will be announced through the congress app.

### Post-Congress Correspondence

If you wish to contact the ISPO World Congress after the congress, you may do so at [congress@ispoint.org](mailto:congress@ispoint.org).

## PRACTICAL INFORMATION

### VISITING CAPE TOWN

#### Emergency Phone Number

In case of emergency (police, ambulance, fire), dial 107.

#### Time Zone

Cape Town is 2 hours ahead of Greenwich Mean Time (+2GMT).

#### Climate

May in Cape Town is autumn. The weather is generally fair but occasional rainy and windy days can occur. Mornings are crisp, evenings can be cool especially if there is a breeze. Maximum daytime temperatures range from 15C to 25C.

#### Currency & Banks

The unit of currency in South Africa is the South African Rand (ZAR), one Rand equaling 100 cents. Facilities for cashing traveller's cheques are available at banks (operating hours are Monday - Friday 09:00 - 15:30, Saturdays 08:30 - 11:00) and at most hotels. Banks are closed on Sundays. Foreign exchange agencies are open during the week and on Saturdays. Automatic teller machines (ATM) are open 24 hours and are located at most banks as well as at the Congress Venue. International credit cards (Visa, Diners Club, MasterCard and American Express) are accepted at the majority of hotels, restaurants and shops.

#### Language

English, Afrikaans and Zulu are the 3 most widely spoken languages amongst the 11 official languages of South Africa. Shopping Most shops in the city center and suburbs open between 08:00 and 17:00. Shops in major shopping malls open at 09:00 and close at 19:00 or later, even on Sundays and most public holidays. Government agencies still keep to traditional weekday only hours.

#### Tipping

Gratuities are expected in South Africa. A guideline for visitors is the following: Airport porters ZAR5.00 per item, taxis 10%, waiters and waitresses in restaurants 10%.

#### Electricity

The electricity supply in South Africa is 220 - 240 volts, 50 Hz. The connection for appliances is a round three-pin plug. Most hotels provide dual-voltage two-pin razor sockets (100-120 volts and 220-240 volts). Appliances with a type C plug (European rectangular 2 plug standard) are very commonly found and used with a plug adapter in order to fit type M sockets. Type N sockets are compatible with C plugs.

#### Telecommunication

International direct dialing, internet and e-mail facilities are easily accessible in Cape Town. Most of the mobile telephone systems used around the globe operates in Cape Town. Local SIM Cards can be purchased at convenience stores or at the Airport on arrival.

#### Tours and Transfers

Ilios Conferences provide a line of professional services to the event participants including: hotel reservations, tours and local transportation. If you have any requirements, please stop by the tour desk in the registration area.

## CAPE TOWN CITY MAP



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## AWARDS

### BRIAN AND JOYCE BLATCHFORD TEAM PRIZE FOR INNOVATION

#### Closing ceremony

Thursday, 11 May  
16:00 – 16:30

Established by the Blatchford Family in memory of Mr. Brian Blatchford and Mrs. Joyce Blatchford, this prestigious prize is awarded to a team with an outstanding record of innovative achievement in the field of prosthetics and/or orthotics. The Blatchford Award 2017 has been awarded to the multidisciplinary team of surgeons, physiotherapists, occupational therapists, and prosthetists from Sahlgrenska University Hospital (SUH), as well as researchers from Chalmers University of Technology (CTH) and University of Gothenburg (GU) for the project titled:

#### **The Search for the Perfect Substitution for a Lost Extremity.**

The winning team is composed of:

- Dr. Rickard Brånemark, Sahlgrenska - University Hospital Gothenburg / University of California, San Francisco
- Dr. Max Ortiz Catalan - Chalmers University of Technology
- Dr. Bo Håkansson - Chalmers University of Technology
- Dr. Örjan Berlin - Sahlgrenska University Hospital Gothenburg

### FORCHHEIMER PRIZE

#### Closing ceremony

Thursday, 11 May  
16:00 – 16:30

Established by the Forchheimer family to honour the memory of Sylvia and Alfred Forchheimer. At every World Congress, the International Society for Prosthetics and Orthotics recognizes the most outstanding paper on objective clinical assessment, clinical evaluation or clinical measurement published in Prosthetics and Orthotics International during the years prior to the congress with the Forchheimer Prize. The ISPO Scientific Committee has unanimously selected that the winner of the 2017 Forchheimer Prize is the following paper:

#### **A systematic review of questionnaires to assess patient satisfaction with limb orthoses**

Elisa Bettoni, Giorgio Ferriero, Hadeel Bakhsh, Elisabetta Bravini,  
Giuseppe Massazza, Franco Franchignoni  
Prosthetics and Orthotics International, vol. 40, 2: pp. 158-169 (2016).

### WORLD CONGRESS BEST PAPER AND POSTER PRIZES

#### Closing ceremony

Thursday, 11 May  
16:00 – 16:30

Best Paper Prizes will be awarded by the local organizing/scientific committee to five awards presenting authors of free papers / posters in the following areas:

## AWARDS

1. Advancing Clinical Treatment: greatest contribution to advancing the clinical management of clients.
2. Advancing Technology: greatest contribution to advancing technical capabilities in prosthetics and orthotics
3. Advancing Psychosocial Science: the greatest contribution to advancing our understanding of the psychosocial aspects of client care.
4. Advancing Education: greatest contribution to advancing prosthetics and orthotics education.
5. Best Poster: paper presented in poster format that makes the most substantial contribution to advancing knowledge in prosthetics and orthotics

## CONGRESS PROGRAMME

The congress programme, themed “Assistive Technology for All”, covers a broad range of topics and the latest available content and research, presented by an international faculty of experts through a range of formats.

Featuring state of the art Keynotes, Symposia, Instructional Courses, Free Papers, Posters and Exhibitor Workshops, the congress will offer something for everybody.

### CONGRESS TOPICS

|                               |                        |
|-------------------------------|------------------------|
| Paediatrics and Miscellaneous | Seating & Wheelchair   |
| Orthotics Other               | Education in P&O       |
| P&O in Developing Countries   | Prosthetics Upper Limb |
| Orthotics Lower Limb          | Evidence of P&O        |
| Prosthetics Lower Limb        | Exhibitor Workshop     |

### LANGUAGE AND INTERPRETATION

All sessions will be held in English, however sessions held in Auditorium 1 and Roof Terrace will provide simultaneous translation in French. Headsets can be collected at the entrance of these rooms. Note that you will be asked to provide an ID when collecting a headset, which will be given back when the headset is returned after the session.

### PAPER AND POSTER PRESENTATIONS

Throughout the programme, selected abstracts will be presented as poster or oral communications. The poster area is located in the exhibition hall and will be open during the official exhibition hours. Oral communications will be presented during the paper sessions, as outlined in the programme.

## OPENING CEREMONY

**Monday, 8 May**

10:00 - 11:30



### Knud Jansen Lecture - Claude Tardif

The Knud Jansen Lecture will be presented by Claude Tardif, head of the International Committee of the Red Cross (ICRC) Physical Rehabilitation Programme based in Geneva, Switzerland. At international level, Mr. Tardif furthermore participates in the WHO. Through his involvement as Scientific Committee Chair of the African Federation of Orthopaedic Technologists (FATO), and as Advisory Board Member of the Tanzanian Training Centre for Orthopaedic Technologists (TATCOT), Claude Tardif actively engages in enhancing P&O education and services on the African continent.



### IC2A Inspirational Lecture - Giles Duley

Giles Duley worked as a successful fashion and music photographer for ten years. However, having become disillusioned with celebrity culture, he decided to abandon photography and left London to begin work as a full-time carer. It was in this role that he rediscovered his craft and its power to tell the stories of those without a voice. In 2000, he returned to photography, documenting the work of NGOs and the stories of those affected by conflict across the world. In 2011, Duley lost both legs and his left arm after stepping on an Improvised Explosive Device (IED) in Afghanistan whilst photographing those caught up in the conflict. He was told he would never walk again and that his career was over. However, characteristically stubborn, Duley told his doctors "I'm still a photographer", and returned to work less than 18 months later. Duley has since documented stories in Lebanon and Jordan, and went back to Afghanistan in October, 2012, to complete his original assignment. His work has since been featured in numerous papers and magazines, and he has talked about his experiences on television, radio and at several international and national events.



**Monday, 8 May**  
13:00 - 16:00

## ISPO & WHO GATE SYMPOSIUM, supported by USAID

The World Health Organization's GATE Initiative (Global Cooperation on Assistive Technology) is aimed at improving access to high-quality, affordable assistive products for persons with disabilities globally. With populations ageing and an exponential rise in the incidence of non-communicable diseases, the number of people needing assistive products globally is projected to increase to beyond two billion by 2050. Today, only one in 10 people in need have access to assistive technology. The WHO is coordinating the GATE initiative to address this massive and growing unmet need in the coming years.

The ISPO World Congress 2017 will host a GATE Symposium jointly organised by ISPO and the WHO, and supported by USAID, with high level speakers and participants from government and leading institutions.



## KEYNOTES

**Tuesday, 09 May**

10:30 - 11:30



### DG Malbona Matsoso, Director General of the National Department of Health, South Africa

Malebona Precious Matsoso is the Director General of the National Department of Health since June 2010 to date. She has more than 20 years work experience at executive management level. She has held leadership positions at national and international level for large international organisations in key strategic leadership positions, covering areas of public health policy and program development; ethics and research. She has extensive knowledge and experience with developing countries, the United Nations system, high levels of governments, and other key institutions.

**Wednesday, 10 May**

10:30 - 11:30



### Robert S. Gailey, PhD, PT

#### Evidenced-based Prosthetic Care: Using Data to Demonstrate the Value of a Profession that Cares

Robert S. Gailey, PhD, PT is a professor at the University of Miami Miller School of Medicine, Department of Physical Therapy and the Director of the Neil Spielholz Functional Outcomes Research & Evaluation Centre. He has also been a Special Advisor to the Department of Defense for amputee rehabilitation. He has authored over 60 peer reviewed publications and book chapters. Over the years, he has been involved in developing nine outcome measures, including the Amputee Mobility Predictor and Comprehensive High-Activity Mobility Predictor and continues his research efforts directed toward amputee rehabilitation, prosthetic gait, functional assessment and amputee athletics. He has received numerous honors and Awards, and has won the Thranhardt Lecture Series award on four occasions. He is an Honorary Member of American Academy of Orthotics and Prosthetics.

**Thursday, 11 May**

10:30 - 11:30



### Saeed Zahedi OBE FREng

#### Integrated Prosthetic and Orthotic Products for All

Professor Saeed Zahedi is among the leading designers of prosthetics. He is Technical Director of Chas A Blatchford & Sons and fellow of the Royal Academy of Engineering and Institute of Mechanical Engineers in United Kingdom. He is a visiting Professor at several universities in the United Kingdom. With 40 years of experience in P&O, Professor Zahedi has won several prizes for scientific papers. His current work is on the development of a next generation of customised prosthesis and orthosis aimed at future integration of products and services, targeting affordability and access using additive manufacture, aiming at increased efficiency and prolonging independent living.

## PROGRAMME OVERVIEW: MONDAY 8 MAY

## ASSISTIVE TECHNOLOGY FOR ALL

- Paediatrics and Miscellaneous
- Orthotics Other
- P&O in Developing Countries
- Orthotics Lower Limb
- Prosthetics Lower Limb
- Seating & Wheelchair
- Education in P&O
- Prosthetics Upper Limb
- Evidence of P&O
- Exhibitor Workshop

**Simultaneous translation in French will be available in Auditorium 1 and Roof Terrace.**

| 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<br>09:30 | <b>Registration</b>   |   |   |   |   |  |  |   |   |
| 09:30<br>11:30 | <b>Opening Ceremony</b><br>Knud Jansen Lecture, Claude Tardif, International Committee of the Red Cross, Switzerland<br>ICZA Inspirational Lecture, Giles Duley, United Kingdom |   |   |   |   |  |  |   |   |
| 11:30<br>11:45 | <b>Exhibition Opening</b>   |   |   |   |   |  |  |   |   |
| 11:45<br>13:00 | <b>Exhibition and poster visits</b>   |   |   |   |   |  |  |   | <b>LMG Project</b><br>Transforming Problems into Solutions: An eight-step process to overcome challenges and improve performance  |
| 13:00<br>14:15 | <b>Session 1</b><br>SYMP<br>ISPO & WHO GATE Symposium I<br><i>Rajiv Hanspal</i>   | <b>Session 2</b><br>IC<br>The diabetic foot at the hold of the orthotics apparatus<br><i>Kinthcessou Serge</i>  | <b>Session 3</b><br>FP<br>Evidence-based Practice                         | <b>Session 4</b><br>FP<br>Prosthetics: Lower Limb (above knee) - General  | <b>Session 5</b><br>FP<br>UL Prosthetics: Training & Control  | <b>Session 6</b><br>FP<br>Education Approaches                         | <b>Session 7</b><br>SYMP<br>Blended learning education - a way to tremendously increase the number of trained specialists<br><i>Christian Schlierf</i>   | <b>Session 8</b><br>IC<br>Early management of spinal deformities<br><i>Violet Mwaijande</i>   | <b>ALLARD INT</b><br>"Go with the Flow" - New carbon AFO: How to work with Allard AFO's<br>13:00-14:30  |
| 14:15<br>14:45 | <b>Coffee Break</b>   |   |   |   |   |  |  |   |   |
| 14:45<br>16:00 | <b>Session 9</b><br>SYMP<br>ISPO & WHO GATE Symposium II<br><i>Friedbert Kohler</i>   | <b>Session 10</b><br>IC<br>Prosthetic alignment: Biomedical basics and clinical approach for lower limb prosthesis<br><i>Malte Bellmann</i><br><i>Session supported by Ottobock</i> | <b>Session 11</b><br>FP<br>Prosthetics: Lower Limb (below knee) - General | <b>Session 12</b><br>SYMP<br>Challenges of treating the adolescent scoliosis in Sri Lanka as developing country<br><i>Loganayaki Ramakrishnan</i> | <b>Session 13</b><br>IC<br>Management of Cerebral Palsy in resource-deficient countries What is possible?<br><i>Deepack Sharan</i>  | <b>Session 14</b><br>FP<br>Orthotics: Lower Limb (Neurological) 1      | <b>Session 15</b><br>SYMP<br>An innovative approach to course accreditation for orthotic and prosthetic training programs<br><i>Leigh Clarke</i>   | <b>Session 16</b><br>SYMP<br>Osseointegration prosthesis for lower limb amputees: new developments<br><i>Jan Jack Heeley</i>                                    | <b>VORUM</b><br>How to ride (and avoid being clobbered by) the CAD/CAM and 3D printing technology wave  |
| 16:00<br>16:15 |   |   |   |   |   |  |  |   |   |
| 16:15<br>17:30 | <b>Session 17</b><br>FP<br>Building P&O in Developing Countries   | <b>Session 18</b><br>SYMP<br>Optimising the journey of the amputee from surgery to elite performance<br><i>Wayne Derman</i>   | <b>Session 19</b><br>FP<br>Orthotics: Upper Limb                          | <b>Session 20</b><br>SYMP<br>Children's Upper Limb Rehabilitation and Treatment<br><i>Sandra Ramdial</i>  | <b>Session 21</b><br>SYMP<br>Mobile Technologies without borders: The global application of mobile healthcare in orthotics and prosthetics<br><i>Robert Gailey</i><br><i>Session supported by Össur</i> | <b>Session 22</b><br>FP<br>Prosthetics: Lower Limb (below knee) - Gait | <b>Session 23</b><br>SYMP<br>Balancing Act: Exploring Clinical, Theoretical and Evidence-Based Perspectives in the Optimization of Balance using Orthoses in Peripheral Neuropathy<br><i>Stefania Fatone</i> | <b>Session 24</b><br>IC<br>Implementing a sustainable and repeatable therapeutic custom sandal-making program for developing countries<br><i>Dennis Janisse</i> | <b>Otto Bock HealthCare GmbH</b><br>The Prothesis for the contralateral leg. Capturing and displaying forces of a person standing on 3D LASAR Posture<br><br><b>Otto Bock HealthCare GmbH</b><br>Mobility concept after stroke - Solution for drop foot |
| 17:30<br>18:00 | <b>Welcome Reception</b>  |   |   |   |   |  |  |   |   |

This overview is subject to the change. For the latest programme details, visit [www.ispo2017.org](http://www.ispo2017.org)

## PROGRAMME OVERVIEW: TUESDAY 09 MAY

## ASSISTIVE TECHNOLOGY FOR ALL

- Paediatrics and Miscellaneous
- Orthotics Other
- P&O in Developing Countries
- Orthotics Lower Limb
- Prosthetics Lower Limb
- Seating & Wheelchair
- Education in P&O
- Prosthetics Upper Limb
- Evidence of P&O
- Exhibitor Workshop

Simultaneous translation in French will be available in Auditorium 1 and Roof Terrace.

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

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## PROGRAMME OVERVIEW: WEDNESDAY 10 MAY

## ASSISTIVE TECHNOLOGIE FOR ALL

- Paediatrics and Miscellaneous
- Orthotics Other
- P&O in Developing Countries
- Orthotics Lower Limb
- Prosthetics Lower Limb
- Seating & Wheelchair
- Education in P&O
- Prosthetics Upper Limb
- Evidence of P&O
- Exhibitor Workshop

Simultaneous translation in French will be available in Auditorium 1 and Roof Terrace.

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

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## PROGRAMME OVERVIEW: THURSDAY 11 MAY

## ASSISTIVE TECHNOLOGY FOR ALL

- Paediatrics and Miscellaneous
- Orthotics Other
- P&O in Developing Countries
- Orthotics Lower Limb
- Prosthetics Lower Limb
- Seating & Wheelchair
- Education in P&O
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| Name           | Auditorium 1   | Roof Terrace  | 1.43 - 1.44   | 1.61 - 1.62   | 1.63   | 2.41 - 2.43  | 2.61 - 2.63   | 2.64 - 2.66  | 1.41 - 1.42   |
|----------------|--|---|---|---|--|--|---|--|---|
| 09:00<br>10:15 | <b>Session 87</b><br>SYMP<br>Publish or Perish:<br>disseminating knowledge in<br>the global P&O community<br><i>Timothy Bach</i>       | <b>Session 88</b><br>IC<br>Osseointegration is changing<br>the rehabilitation for a<br>significant proportion of<br>amputees<br><i>Munjued Al Muderis</i> | <b>Session 89</b><br>FP<br>Prosthetics: Lower<br>Limb (below knee) -<br>Sockets and Liners  | <b>Session 90</b><br>FP<br>Orthotics: Lower Limb<br>(Orthopaedic) 1                     | <b>Session 91</b><br>Consensus report on Lower Limb<br>Amputation Due to Vascular Disease: A<br>Multidisciplinary Approach to Surgery and<br>Rehabilitation<br><i>Karen L. Andrews</i> | <b>Session 92</b><br>SYMP<br>Prosthetic and Orthotic<br>development in Myanmar<br><i>Stephney Weerasinghe</i>  | <b>Session 93</b><br>IC<br>Gait training requirements for<br>the trans-femoral amputee:<br>prosthetic knee considerations<br><i>Helen Scott</i> | <b>Session 94</b><br>FP<br>Spinal Orthotics<br>3                                   | <b>Otto Bock HealthCare GmbH</b><br>Outlook and advances in upper and lower<br>limb prosthetics   |
| 10:15<br>10:30 |  |   |   |   |  |  |   |  |   |
| 10:30<br>11:45 | <b>Keynote Lecture</b><br>Prof. Saeed Zaedi, United Kingdom  |   |   |   |  |  |   |  |   |
| 11:45<br>12:15 | <b>Coffee Break</b>  |   |   |   |  |  |   |  |   |
| 12:15<br>13:30 | <b>Session 95</b><br>SYMP<br>Congenital Fibular Hemimelia;<br>natural history and<br>management options<br><i>Rajiv Hanspal</i>        | <b>Session 96</b><br>IC<br>Prosthetic management of the<br>partial hand amputee<br><i>Jack Uellendahl</i>   | <b>Session 97</b><br>SYMP<br>Big data in O&P;<br>lessons learned and<br>vision for the future<br><i>Paul Prusakowski</i>          | <b>Session 98</b><br>FP<br>Prosthetics: Lower<br>Limb (below knee) -<br>Prosthetic feet | <b>Session 99</b><br>FP<br>Special Footwear  | <b>Session 100</b><br>SYMP<br>The use of brain imaging<br>technology to study cortical<br>brain activity durig prosthetic<br>ambulation<br><i>Nerrolyn Ramstrand</i> | <b>Session 101</b><br>SYMP<br>Advanced prosthetic feet<br><i>Bjoern Altenburg</i>   | <b>Session 102</b><br>FP<br>Adaptive<br>Technologies<br>in Developing<br>Countries | <b>ÖSSUR</b><br>RHEO KNEE and Pro-Flex family, product<br>innovations for an optimal functional<br>outcome                              |
|                |  |   |   |   |  |  |   |  |   |
| 13:30<br>14:30 | <b>Break</b>   |   |   |   |  |  |   |  | <b>Otto Bock HealthCare GmbH/Jos<br/>America</b><br>Occupational health & safety issues in<br>orthopedic workshops<br>(13:30-14:15)     |
| 14:30<br>15:45 | <b>Session 103</b><br>SYMP<br>Management and outcomes<br>for children with congenital<br>and acquired limb loss<br><i>Louise Tofts</i> | <b>Session 104</b><br>SYMP<br>There is more than just stump/<br>socket interface pressure!<br><i>Peter Lee</i>  | <b>Session 105</b><br>SYMP<br>Global eradication of<br>disability caused by<br>clubfoot: the roles<br>of P&O<br><i>Karen Moss</i> | <b>Session 106</b><br>FP<br>Orthotics: Lower Limb<br>(Orthopaedic) 2                    | <b>Session 107</b><br>IC<br>Producing prosthetic and orthotic devices<br>with additive manufacturing techniques:<br>tips and tricks<br><i>Veerle Creylman</i>                          | <b>Session 108</b><br>SYMP<br>Telehealth services for P&O<br>users at home<br><i>Kris Cuppens</i>  | <b>Session 109</b><br>FP<br>UL Prosthetics: ADL   | <b>Session 110</b><br>FP<br>Spinal Orthotics<br>2                                  | <b>LMG Project, World Health<br/>Organization</b><br>An introduction to WHO's new<br>Wheelchair Service Training of Trainers<br>Package |
|                |  |   |   |   |  |  |   |  |   |
| 15:45<br>16:00 |  |   |   |   |  |  |   |  |   |
| 16:00<br>16:30 | <b>Closing Ceremony</b>  |   |   |   |  |  |   |  |   |

This overview is subject to the change. For the latest programme details, visit [www.ispo2017.org](http://www.ispo2017.org)

## SCIENTIFIC POSTERS

Scientific posters will be on display in the exhibition hall and available for viewing during exhibition opening hours. Presenters have been invited to be at their poster for presentation in the afternoon coffee break on Tuesday or Wednesday.

| Topic                       | Section | Number    | Poster Presentation |
|-----------------------------|---------|-----------|---------------------|
| Education in P&O            | A       | A001-A019 | Tuesday, 9 May      |
| Evidence of P&O             | B       | B001-B015 | Tuesday, 9 May      |
| General                     | C       | C001-C025 | Wednesday, 10 May   |
| Orthotics lower limb        | D       | C001-C025 | Tuesday, 9 May      |
| Orthotics other             | E       | E001-E008 | Tuesday, 9 May      |
| P&O in Developing Countries | F       | F001-F023 | Tuesday, 9 May      |
| Pediatrics                  | G       | G001-G012 | Wednesday, 10 May   |
| Prosthetics Lower Limb      | H       | H001-H061 | Wednesday, 10 May   |
| Prosthetics Upper Limb      | I       | I001-I011 | Tuesday, 9 May      |
| Seating & Wheelchair        | L       | L001-L007 | Wednesday, 10 May   |
| Student Posters             | M       | M001-M022 | Wednesday, 10 May   |

## COMMITTEES

### WORLD CONGRESS COMMITTEE

Rajiv Hanspal, Committee Chair  
Mike Barkley  
Friedbert Kohler  
Ed Lemaire  
Bengt Soderberg  
Terry Supan  
Jan-Hendrik Swiegers

### LOCAL ORGANISING COMMITTEE

Mike Barkley, Committee Chair  
Jan-Hendrik Swiegers  
Steven Baard  
Liesel Ennion  
Micheal Nel  
Allan Oates  
Carla Potgieter  
Claude Tardif  
Leroux Viljoen  
Jonathan de Villiers

### SCIENTIFIC COMMITTEE

Ed Lemaire, Committee Chair  
Pamela Gallagher  
Kerstin Hagberg  
Jaap Harlaar  
Magnus Lilja  
Dirk Plettenburg  
Mariette Schmidt  
Harold Shangali

### VOLUNTEERS

ISPO is extremely grateful to the team of volunteers from leading universities in South Africa, who assist us at the congress.

## SOCIAL PROGRAMME

### Welcome Reception

Monday, 8 May from 17:30 – 19:00 in Exhibition Halls 1/2

All registered participants welcome, included in congress registration fees

Hosted on the opening day of the congress and gathering all registered congress participants and exhibitors, this is the best opportunity to re-connect with old friends and make new contacts while visiting the exhibitors and posters and enjoying canapés, as well as a glass of that excellent South African wine.



### Congress Party

Wednesday, 10 May from 18:30 – 23:30 at MOYO.

One of the highlights of each World Congress, the congress party celebrates our achievements, this time with African Flair: fantastic African food, drinks, drums, colourful entertainment and dancing lasting well into the night! Moyo is nestled inside the stunning Kirstenbosch National Botanical Gardens, at the foot of one of the 7 wonders of the world, Table Mountain.

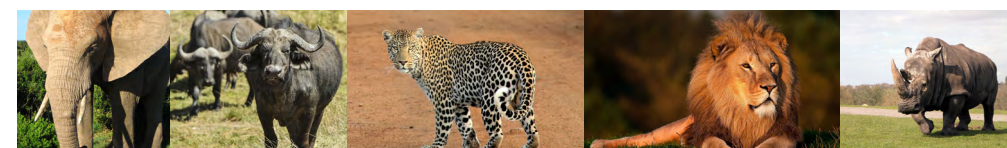
Transfers will leave from the CTICC at 18 :30. Return transfers to the congress hotels and CTICC will run as of 21:30. The last transfer will leave from Moyo at 23:30.

Tickets at 750 ZAR, including transportation, dinner food and beverage and entertainment can be purchased at the registration desk, but are subject to availability.



### Tours











Make the most out of your visit to Cape Town and South Africa! A great selection of Pre & Post Congress tours, as well as day tours during the congress are made available to congress delegates. Tours can be booked at the tour desk in the registration area.





## EXHIBITION FLOOR PLAN



## Exhibitor directory, A-Z

| Company/Country   | Stand number | Website  |
|---|--------------|--|
| <b>A</b>  |              |  |
| Agruquero Thermoplastics S.L. / Spain   | C06          | <a href="http://www.agruquero.com">www.agruquero.com</a>                         |
| Allard International / Sweden    | C02          | <a href="http://www.allardint.com">www.allardint.com</a>                         |
| American Board for Certification in Orthotics, Prosthetics and Pedorthics, Inc. / USA    | C03 / F10    | <a href="http://www.abcop.org">www.abcop.org</a>                                 |
| American Orthotic & Prosthetic Association (AOPA) / USA   | C03          | <a href="http://www.aopanet.org">www.aopanet.org</a>                             |
| Amparo GmbH / Germany   | B14          | <a href="http://www.amparo.world">www.amparo.world</a>                           |
| Stichting Amputee Osseointegration Foundation Europe / The Netherlands  | F19          | <a href="http://www.osseointegration.eu">www.osseointegration.eu</a>             |
| Arab United Societies for Prosthetics and Orthotics / Jordan  | F10          | <a href="http://www.atallah-aoun-center.com">www.atallah-aoun-center.com</a>     |
| Aspen Medical Products / USA  | D27          | <a href="http://www.aspenmp.com">www.aspenmp.com</a>                             |
| ASTRA / France  | D05          | <a href="http://www.astra-soudure-hf.com">www.astra-soudure-hf.com</a>           |
| <b>B</b>  |              |  |
| Babcock Healthcare Pty Ltd. / South Africa  | A02          | <a href="http://www.babcockhealth.co.za">www.babcockhealth.co.za</a>             |
| Basko Healthcare / The Netherlands   | C02          | <a href="http://www.basko.com">www.basko.com</a>                                 |
| Becker Orthopedic Appliance Co. / USA   | C12          | <a href="http://www.beckerorthopedic.com">www.beckerorthopedic.com</a>           |
| Beijing Jingbo Prosthetics & Orthotics Technical Co., Ltd / China   | E07          | <a href="http://www.jingbo-po.com">www.jingbo-po.com</a>                         |
| Blatchford / United Kingdom    | E04          | <a href="http://www.blatchford.co.uk">www.blatchford.co.uk</a>                   |
| Breg / USA   | A04          | <a href="http://www.breg.com">www.breg.com</a>                                   |
| British Association of Chartered Physiotherapists in Amputee Rehabilitation / United Kingdom  | F10          | <a href="http://www.bacpar.csp.org.uk">www.bacpar.csp.org.uk</a>                 |
| Bulldog Tools, Inc. / USA   | E26          | <a href="http://www.bulldogtools.com">www.bulldogtools.com</a>                   |
| <b>C</b>  |              |  |
| Catalyst Orthopedics (PTY) Ltd / South Africa   | B05          | <a href="http://www.catalystorthopedics.co.za">www.catalystorthopedics.co.za</a> |
| Centre for the Rehabilitation of the Paralysed (CRP) / Bangladesh   | F10          | <a href="http://www.crp-bangladesh.org">www.crp-bangladesh.org</a>               |
| Xiamen Chengli Medical Equipment Co., Ltd. / China  | D25          | <a href="http://www.cylmedical.com">www.cylmedical.com</a>                       |
| Christian Blind Mission / South Africa  | F10          | <a href="http://www.cbm.org">www.cbm.org</a>                                     |
| C-Motion, Inc. / USA  | E20          | <a href="http://www.c-motion.com">www.c-motion.com</a>                           |
| College Park Industries / USA    | D03          | <a href="http://www.college-park.com">www.college-park.com</a>                   |
| CR Equipements SA / Switzerland   | A11          | <a href="http://www.crequipements.ch">www.crequipements.ch</a>                   |
| <b>D</b>  |              |  |
| DARCO (Europe) GmbH / Germany   | D19          | <a href="http://www.darco-europe.com">www.darco-europe.com</a>                   |
| DIERS International GmbH / Germany   | C11          | <a href="http://www.diers.de">www.diers.de</a>                                   |
| DJO South Africa (Pty) Ltd / South Africa   | A14          | <a href="http://www.djoglobal.com">www.djoglobal.com</a>                         |
| D-Rev / USA   | B03          | <a href="http://www.d-rev.org">www.d-rev.org</a>                                 |
| <b>E</b>  |              |  |
| Endofom Protez Sünger San. ve Tic. Ltd. Sti. / Turkey   | B10          | <a href="http://www.endofom.com">www.endofom.com</a>                             |
| <b>F</b>  |              |  |
| Fédération Africaine de Techniciens Orthoprothésistes (FATO) / Togo   | F10          | <a href="http://www.fatoafrique.org">www.fatoafrique.org</a>                     |
| Fillauer / USA   | B16          | <a href="http://www.fillauer.com">www.fillauer.com</a>                           |






## Exhibitor directory, A-Z

|   |           |                                |
|---|-----------|--------------------------------|
| FinnComfort/Waldi Schuhfabrik GmbH / Germany  | B12       | www.finncomfort.de             |
| Fontys University of Applied Sciences / The Netherlands   | F10       | www.fontys.edu                 |
| <b>G</b>  |           |                                |
| German Association of Orthopaedic Technology / Germany  | C13 / F10 | www.biv.org                    |
| German Pavilion- c/o Federal Ministry for Economic Affairs and Energy / Germany   | A12       | www.ispo.german-pavilion.com   |
| Guangzhou Kang Mei Te Prostheses Co., Ltd. / China  | D02       | www.kmtjz.com                  |
| <b>H</b>  |           |                                |
| Handicap International / France   | F10       | www.handicap-international.org |
| Hangzhou Kebo Orthopaedic Rehabilitation Equipment Limited / China  | F07       | www.hzkebo.com.cn              |
| Henan Songshan Produce Co., Ltd / China   | F17       | www.hnsjzxx.com/               |
| Human Study / Germany   | F10       | www.human-study.org/           |
| <b>I</b>  |           |                                |
| IB-ER Prosthetics / Turkey  | D23       | www.ib-er.com                  |
| IHEPS Institut des Hautes Etudes Paramédicales du Sud / Morocco   | F05       | www.iheps.ac.ma                |
| International Committee of the Red Cross (ICRC) / Switzerland  | F11 / F10 | www.icrc.org                   |
| The ICRC MoveAbility Foundation / Switzerland                  | F13       | www.moveability.icrc.org       |
| International Confederation of Amputee Associations (IC2A) / United Kingdom   | E08       | www.ic2a.eu                    |
| ISPO Austria / Austria  | F10       | www.ispo-austria.com           |
| ISPO Deutschland / Germany  | F10       | www.ispo-deutschland.com       |
| ISPO France / France  | F10       | www.ispo-france.com            |
| ISPO Indonesia / Indonesia  | F10       |                                |
| ISPO International / Denmark  | F10       | www.ispoint.org                |
| ISPO Iran / Iran  | F10       |                                |
| ISPO Norway / Norway  | F10       | www.ispo.no                    |
| ISPO Pakistan / Pakistan  | F10       | www.ispopakistan.org           |
| ISPO Philippines / Philippines  | F10       |                                |
| ISPO South Africa / South Africa  | F10       |                                |
| ISPO Tanzania / Tanzania  | F10       |                                |
| ISPO Thailand / Thailand  | F10       |                                |
| ISPO UK / United Kingdom  | F10       | www.ispo.org.uk                |
| ISPO World Congress 2019 / Japan  | F10       |                                |
| International Society of Wheelchair Professionals / USA   | E14       | www.wheelchairnet.org          |
| <b>J</b>  |           |                                |
| Xiamen J-Brace Medical Equipment Co., Ltd / China   | B04       | www.j-brace.com                |
| <b>K</b>  |           |                                |
| Keep Walking Project, S.L. / Spain  | D07       | www.keepwalkingimplant.com     |
| Ken Dall Enterprise Co., Ltd. / Chinese Taipei  | D20       |                                |
| Shanghai Kesheng Prostheses Co., Ltd / China  | E02       | www.keshen.com                 |

## Exhibitor directory, A-Z

|   |           |                                     |
|---|-----------|-------------------------------------|
| Knight Medical / South Africa   | E17       | www.knightmedical.com               |
| <b>L</b>  |           |                                     |
| The USAID-funded Leadership, Management, Governance Project / USA   | E10       | www.lmgforhealth.org - www.msh.org. |
| LegBank / Majicast / The Netherlands  | F15       | www.legbank.org                     |
| LegWorks, Inc. / USA  | F09       | www.legworks.com                    |
| <b>M</b>  |           |                                     |
| Martin Bionics Innovations / USA  | C04       | www.martinbionics.com               |
| Mecuris GmbH - Enabling Digital Prosthetics & Orthotics / Germany   | D17       | www.mecuris.com                     |
| medi GmbH & Co.KG / Germany                        | C18       | www.medi.de                         |
| METIZ GROUP / Russia                               | B06       | www.metiz-ltd.ru                    |
| Mobilab @ Thomas More Kempen - Belgium / Belgium  | F10       | www.mobilab.be                      |
| Mobility India / India  | F10       | www.mobility-india.org              |
| MovAid / United Kingdom   | F10       | www.movaid.eu                       |
| <b>N</b>  |           |                                     |
| National Commission on Orthotic and Prosthetic Education (NCOPE) / USA  | C03 / F10 | www.ncope.org                       |
| North Sea Plastics Ltd / United Kingdom   | B08       | www.northseaplastics.com            |
| <b>O</b>  |           |                                     |
| Össur / The Netherlands                            | D08       | www.ossur.com                       |
| Opcare Limited / United Kingdom   | E18       | www.opcare.co.uk                    |
| OPTEC USA / USA   | F21       | www.optecusa.com                    |
| Orfit Industries NV / Belgium   | E12       | www.orfit.com                       |
| Ortho Europe / United Kingdom   | E22       | www.ortho-europe.com                |
| Orthofit Verkaufs GmbH / Switzerland               | F23       | www.orthema.com                     |
| ORTHOPAEDIC SUPPLIERS cc / South Africa   | C12       | www.os.co.za                        |
| OrthoQuip (Pty) Ltd / South Africa  | B05       |                                     |
| Orthotimer (wear time monitor system) / Germany  | C16       | www.orthotimer.de/en                |
| ORTOTEK Mustafa Duger / Turkey  | D09       | www.ortotek.com                     |
| Otto Bock HealthCare GmbH / Germany              | A10       | www.ottobock.com                    |
| OTWorld - International Trade Show and World Congress / Germany   | C13       | www.ot-world.com                    |
| <b>P</b>  |           |                                     |
| Pachisia Multitech Private Limited / India  | C01       | www.pachisia.com                    |
| Pedorthic Association of Canada / Canada  | F10       | www.pedorthic.ca                    |
| PROACTIVE Technical Orthopaedics Pvt Ltd. Pune, INDIA / India   | F01       | www.protechortho.com                |
| PROTED Prosthetics Orthotics Co. Ltd. / Turkey   | A15       | www.protedglobal.com                |
| PROTEOR / France                                 | B01       | www.proteor.com                     |
| <b>R</b>  |           |                                     |
| Raven International / USA   | C12       | www.ravenorthopedics.com            |
| Rehabilitation Science Organisation / Norway  | F10       |                                     |

## Exhibitor directory, A-Z

|   |     |                         |
|---|-----|-------------------------|
| Revivo GmbH / Germany   | A01 |                         |
| Rodin4D / France   | A07 | www.rodin4d.com         |
| rs scan international / Belgium   | F03 | www.rsscan.com          |
| <b>S</b>  |     |                         |
| Schein Orthopädie Service KG / Germany  | D15 | www.schein.de           |
| Shonaquip PTY Ltd / South Africa  | E14 | www.shonaquip.co.za     |
| Sirindhorn School of Prosthetics and Orthotics / Thailand   | F10 | www.sspo.ac.th          |
| South African Orthotics and Prosthetics Association (SAOPA) / South Africa  | F10 | www.saopa.co.za         |
| The SpineCorporation Limited / United Kingdom   | A13 | www.spinecor.com        |
| Sporlastic GmbH / Germany   | C14 | www.sporlastic.de       |
| Standard Cyborg / USA   | C10 | www.standardcyborg.com  |
| Steeper Group / United Kingdom                           | A08 | www.steepergroup.com    |
| Streifeneder ortho.production GmbH / Germany  | D14 | www.streifeneder.de/op  |
| <b>T</b>  |     |                         |
| Tanzania Training Centre for Orthopaedic Technologists (TATCOT) / Tanzania  | F10 | www.tatcot.org          |
| Teh Lin Prosthetic & Orthopaedic, Inc. / Chinese Taipei   | E24 | www.tehlin.com          |
| The Leadership, Management, and Governance Project / USA  | E10 | www.lmgforhealth.org/   |
| The National Syrian Project for Prosthetic Limbs / United Kingdom   | F10 | www.syriarelieff.org.uk |
| THUASNE / France  | D04 | www.thuasne.com         |
| TRADIUM Podiatry School / Denmark   | F10 |                         |
| TRS Inc. AKA Therapeutic Recreation Systems, Inc. / USA  | C05 | www.trsprosthetics.com  |
| Trulife / Ireland                                        | B02 | www.trulife.com         |
| Tshwane University of Technology / South Africa   | F10 | www.tut.ac.za           |
| <b>U</b>  |     |                         |
| UCP Wheels for Humanity - CLASP / USA   | E14 | www.ucpwheels.org       |
| University of Rwanda / Rwanda   | F10 | http://ur.ac.rw         |
| <b>V</b>  |     |                         |
| VORUM / Canada  | D13 | www.vorum.com           |
| <b>W</b>  |     |                         |
| Wagner Polymertechnik GmbH / Germany                   | D18 | www.wpt-gmbh.de         |
| Western Cape Network on Disability / South Africa   | F10 |                         |
| Willow Wood - The Ohio Willow Wood Company / USA  | C12 | www.willowwoodco.com    |

## Exhibitor directory, by product area

| Company  | Country         | Stand number |
|--|-----------------|--------------|
| <b>Activity monitoring</b>   |                 |              |
| DIERs International GmbH   | Germany         | C11          |
| Orthotimer (wear time monitor system)  | Germany         | C16          |
| The USAID-funded Leadership, Management, Governance Project                          | USA             | E10          |
| <b>Assistive technology</b>  |                 |              |
| Amparo GmbH  | Germany         | B14          |
| International Committee of the Red Cross (ICRC)                                      | Switzerland     | F10/F11      |
| LegBank / Majicast   | The Netherlands | F15          |
| MovAid   | United Kingdom  | F10          |
| Standard Cyborg  | USA             | C10          |
| The ICRC MoveAbility Foundation  | Switzerland     | F13          |
| UCP Wheels for Humanity - CLASP  | USA             | E14          |
| VORUM  | Canada          | D13          |
| <b>Associations and other organisations</b>  |                 |              |
| American Board for Certification in Orthotics, Prosthetics and Pedorthics, Inc.      | USA             | C03/F10      |
| American Orthotic & Prosthetic Association (AOPA)                                    | USA             | C03          |
| Arab United Societies for Prosthetics and Orthotics                                  | Jordan          | F10          |
| British Association of Chartered Physiotherapists in Amputee Rehabilitation (BACPAR) | United Kingdom  | F10          |
| Centre for the Rehabilitation of the Paralysed (CRP)                                 | Bangladesh      | F10          |
| Christian Blind Mission  | South Africa    | F10          |
| Fédération Africaine de Techniciens Orthoprotésistes (FATO)                          | Togo            | F10          |
| Fontys University of Applied Sciences  | The Netherlands | F10          |
| German Association of Orthopaedic Technology   | Germany         | C13/F10      |
| German Pavilion- c/o Federal Ministry for Economic Affairs and Energy                | Germany         | A12          |
| Handicap International   | France          | F10          |
| Human Study  | Germany         | F10          |
| International Confederation of Amputee Associations (IC2A)                           | United Kingdom  | E08          |
| ISPO Austria   | Austria         | F10          |
| ISPO Deutschland   | Germany         | F10          |
| ISPO France  | France          | F10          |
| ISPO Indonesia   | Indonesia       | F10          |
| ISPO International   | Denmark         | F10          |
| ISPO Iran  | Iran            | F10          |
| ISPO Norway  | The Netherlands | F10          |
| ISPO Pakistan  | Pakistan        | F10          |
| ISPO Philippines   | the Philippines | F10          |
| ISPO South Africa  | South Africa    | F10          |
| ISPO Tanzania  | South Africa    | F10          |
| ISPO Thailand  | Sweden          | F10          |
| ISPO UK  | Turkey          | F10          |
| ISPO World Congress 2019   | Japan           | F10          |
| Mobilab @ Thomas More Kempen   | Belgium         | F10          |
| Mobility India   | India           | F10          |
| MovAid   | United Kingdom  | F10          |
| National Commission on Orthotic and Prosthetic Education (NCOPE )                    | USA             | C03/F10      |
| OTWorld - International Trade Show and World Congress                                | Germany         | C13          |
| Pedorthic Association of Canada  | Canada          | F10          |
| Rehabilitation Science Organisation  | Norway          | F10          |
| Shonaquip PTY Ltd  | South Africa    | E14          |
| Sirindhorn School of Prosthetics and Orthotics                                       | Thailand        | F10          |
| South African Orthotics and Prosthetics Association (SAOPA)                          | South Africa    | F10          |
| Tanzania Training Centre for Orthopaedic Technologists (TATCOT)                      | Tanzania        | F10          |
| The National Syrian Project for Prosthetic Limbs                                     | United Kingdom  | F10          |
| TRADIUM Podiatry School  | Denmark         | F10          |
| Tshwane University of Technology   | South Africa    | F10          |
| UCP Wheels for Humanity - CLASP  | USA             | E14          |
| University of Rwanda   | Rwanda          | F10          |
| Western Cape Network on Disability   | South Africa    | F10          |
| <b>Care of the elderly</b>   |                 |              |
| OrthoQuip (PTY) Ltd.   | South Africa    | B05          |
| <b>Compression Supplies</b>  |                 |              |
| Allard International   | Sweden          | C02          |
| Babcock Healthcare Pty Ltd.  | South Africa    | A02          |

## Exhibitor directory, by product area

|   |                 |         |
|---|-----------------|---------|
| Breg  | USA             | A04     |
| medi GmbH & Co. KG  | Germany         | C18     |
| ORTHOPAEDIC SUPPLIERS cc  | South Africa    | C12     |
| <b>Disability sports</b>  |                 |         |
| International Committee of the Red Cross (ICRC)                 | Switzerland     | F10/F11 |
| PROTEOR   | France          | B01     |
| The ICRC MoveAbility Foundation                                 | Switzerland     | F13     |
| TRS Inc. AKA Therapeutic Recreation Systems, Inc.               | USA             | C05     |
| <b>Education and training</b>                                   |                 |         |
| Fontys University of Applied Sciences                           | The Netherlands | F10     |
| Human Study e.V.  | Germany         | F10     |
| IHEPS Institut des Hautes Etudes Paramédicales du Sud           | Morocco         | F05     |
| International Committee of the Red Cross (ICRC)                 | Switzerland     | F10/F11 |
| International Society of Wheelchair Professionals               | USA             | E14     |
| LegWorks, Inc.  | USA             | F09     |
| Mobility India  | India           | F10     |
| The ICRC MoveAbility Foundation                                 | Switzerland     | F13     |
| The USAID-funded Leadership, Management, Governance Project     | USA             | E10     |
| Tanzania Training Centre for Orthopaedic Technologists (TATCOT) | Tanzania        | F10     |
| TRADIUM Podiatry School   | Denmark         | F10     |
| Tshwane University of Technology                                | South Africa    | F10     |
| Sirindhorn School of Prosthetics and Orthotics                  | Thailand        | F10     |
| University of Rwanda  | Rwanda          | F10     |
| <b>Elastic supports</b>   |                 |         |
| Breg  | USA             | A04     |
| Raven International   | USA             | C12     |
| <b>Movement analysis</b>  |                 |         |
| C-Motion, Inc.  | USA             | E20     |
| DIERS International GmbH  | Germany         | C11     |
| LegWorks, Inc.  | USA             | F09     |
| rs scan international   | Belgium         | F03     |
| Schein Orthopädie Service KG                                    | Germany         | D15     |
| <b>Orthopaedic footwear</b>                                     |                 |         |
| ASTRA   | France          | D05     |
| DARCO (Europe) GmbH   | Germany         | D19     |
| DJO South Africa (Pty) Ltd                                      | South Africa    | A14     |
| FinnComfort/Waldi Schuhfabrik GmbH                              | Germany         | B12     |
| Xiamen J-Brace Medical Equipment Co. Ltd.                       | China           | B04     |
| OPTEC USA Inc.  | USA             | F21     |
| Ortho Europe Limited  | United Kingdom  | E22     |
| Orthofit Verkaufs GmbH  | Switzerland     | F23     |
| Pedorthic Association of Canada                                 | Canada          | F10     |
| rs scan international   | Belgium         | F03     |
| Schein Orthopädie Service KG                                    | Germany         | D15     |
| <b>Orthotics</b>  |                 |         |
| Agruquero Thermoplastics S.L.                                   | Spain           | C06     |
| Allard International  | Sweden          | C02     |
| Aspen Medical Products  | USA             | D27     |
| ASTRA   | France          | D05     |
| Basko Healthcare B.V.   | The Netherlands | C02     |
| Becker Orthopedic Appliance Co.                                 | USA             | C12     |
| Beijing Jingbo Prosthetics & Orthotics Technical Co. Ltd.       | China           | E07     |
| Breg  | USA             | A04     |
| Catalyst Orthopaedics (PTY) Ltd.                                | South Africa    | B05     |
| Xiamen Chengli Medical Equipments Co. Ltd.                      | China           | D25     |
| CR Equipements SA   | Switzerland     | A11     |
| DARCO (Europe) GmbH   | Germany         | D19     |
| DJO South Africa (Pty) Ltd                                      | South Africa    | A14     |
| Endofom Protez Sünger San. ve Tic. Ltd. Sti.                    | Turkey          | B10     |
| Fillauer  | USA             | B16     |
| Hangzhou Kebo Orthopedic Rehabilitation Equipment Limited       | China           | F07     |
| Henan Songshan Produce Co. Ltd.                                 | China           | F17     |
| IB-ER Prosthetics   | Turkey          | D23     |
| Xiamen J-Brace Medical Equipment Co. Ltd.                       | China           | B04     |

## Exhibitor directory, by product area

|  |                 |     |
|--|-----------------|-----|
| Knight Medical   | South Africa    | E17 |
| Mecuris GmbH - Enabling Digital Prosthetics & Orthotics GmbH | Germany         | D17 |
| medi GmbH & Co. KG   | Germany         | C18 |
| North Sea Plastics Limited                                   | United Kingdom  | B08 |
| Össur  | The Netherlands | D08 |
| Opcare Limited   | United Kingdom  | E18 |
| OPTEC USA, Inc.  | USA             | F21 |
| Orfit Industries NV  | Belgium         | E12 |
| Ortho Europe Limited   | United Kingdom  | E22 |
| ORTHOPAEDIC SUPPLIERS cc                                     | South Africa    | C12 |
| OrthoQuip (PTY) Ltd.   | South Africa    | B05 |
| Orthotimer (wear time monitor system)                        | Germany         | C16 |
| ORTOTEK Mustafo Duger  | Turkey          | D09 |
| Otto Bock HealthCare GmbH                                    | Germany         | A10 |
| Pachisia Multitech Pvt. Ltd.                                 | India           | C01 |
| PROTED Prosthetics Orthotics Co. Ltd.                        | Turkey          | A15 |
| PROTEOR  | France          | B01 |
| Raven International  | USA             | C12 |
| Rodin4D  | France          | A07 |
| rs scan international  | Belgium         | F03 |
| The SpineCorporation Limited                                 | United Kingdom  | A13 |
| Sporlastic GmbH  | Germany         | C14 |
| Streifeneder ortho. production GmbH                          | Germany         | D14 |
| THUASNE  | France          | D04 |
| Trulife  | Ireland         | B02 |
| VORUM  | Canada          | D13 |
| Wagner Polymertechnik GmbH                                   | Germany         | D18 |
| <b>Podiatry</b>  |                 |     |
| DARCO (Europe) GmbH  | Germany         | D19 |
| DIERS International GmbH                                     | Germany         | C11 |
| <b>Prosthetics</b>   |                 |     |
| Agruquero Thermoplastics S.L.                                | Spain           | C06 |
| Amparo GmbH  | Germany         | B14 |
| ASTRA  | France          | D05 |
| Beijing Jingbo Prosthetics & Orthotics Technical Co. Ltd.    | China           | E07 |
| Blatchford   | United Kingdom  | E04 |
| Bulldog Tools Inc.   | USA             | E26 |
| College Park Industries                                      | USA             | D03 |
| CR Equipements SA  | Switzerland     | A11 |
| D-Rev  | USA             | B03 |
| Endofom Protez Sünger San. ve Tic. Ltd. Sti.                 | Turkey          | B10 |
| Fillauer   | USA             | B16 |
| Guangzhou Kang Mei Te Prostheses Co. Ltd.                    | China           | D02 |
| Henan Songshan Produce Co. Ltd.                              | China           | F17 |
| IB-ER Prosthetics  | Turkey          | D23 |
| Keep Walking Project S.L.                                    | Spain           | D07 |
| Ken Dall Enterprise Co., Ltd.                                | Chinese Taipei  | D20 |
| Chinese Taipei Suppliers                                     | South Africa    | E17 |
| Shanghai Kesheng Prostheses Co., Ltd.                        | China           | E02 |
| LegBank / Majicast   | The Netherlands | F15 |
| LegWorks, Inc.   | USA             | F09 |
| Martin Bionics Innovations                                   | USA             | C04 |
| Mecuris GmbH - Enabling Digital Prosthetics & Orthotics GmbH | Germany         | D17 |
| medi GmbH & Co. KG   | Germany         | C18 |
| METIZ GROUP  | Russia          | B06 |
| North Sea Plastics Limited                                   | United Kingdom  | B08 |
| Össur  | The Netherlands | D08 |
| Opcare Limited   | United Kingdom  | E18 |
| Orfit Industries NV  | Belgium         | E12 |
| Ortho Europe Limited   | United Kingdom  | E22 |
| ORTHOPAEDIC SUPPLIERS cc                                     | South Africa    | C12 |
| ORTOTEK Mustafo Duger  | Turkey          | D09 |
| OPTEC USA, Inc.  | USA             | F21 |
| Otto Bock HealthCare GmbH                                    | Germany         | A10 |
| Pachisia Multitech Pvt. Ltd.                                 | India           | C01 |

## Exhibitor directory, by product area

|  |                 |     |
|--|-----------------|-----|
| PROACTIVE Technical Orthopaedics Pvt Ltd. Pune, INDIA        | India           | F01 |
| PROTED Prosthetics Orthotics Co. Ltd.                        | Turkey          | A15 |
| PROTEOR  | France          | B01 |
| Raven International  | USA             | C12 |
| Revivo GmbH  | Germany         | A01 |
| Rodin4D  | France          | A07 |
| Standard Cyborg  | USA             | C10 |
| Steeper Group  | United Kingdom  | A08 |
| Stichting Amputee Osseointegration Foundation Europe (AOFE)  | The Netherlands | F19 |
| Streifeneder ortho. production GmbH                          | Germany         | D14 |
| Teh Lin Prosthetic & Orthopaedic, Inc.                       | Chinese Taipei  | E24 |
| TRS Inc. AKA Therapeutic Recreation Systems, Inc.            | USA             | C05 |
| Trulife  | Ireland         | B02 |
| VORUM  | Canada          | D13 |
| Wagner Polymertechnik GmbH                                   | Germany         | D18 |
| Willow Wood - The Ohio Willow Wood Company                   | USA             | C12 |
| <b>Raw/Ancillary material, factory supplies</b>              |                 |     |
| Agruquero Thermoplastics S.L.                                | Spain           | C06 |
| Beijing Jingbo Prosthetics & Orthotics Technical Co. Ltd.    | China           | E07 |
| CR Equipements SA  | Switzerland     | A11 |
| Endofom Protez Sünger San. ve Tic. Ltd. Sti.                 | Turkey          | B10 |
| Xiamen J-Brace Medical Equipment Co. Ltd.                    | China           | B04 |
| OrthoQuip (PTY) Ltd.   | South Africa    | B05 |
| Schein Orthopädie Service KG                                 | Germany         | D15 |
| Wagner Polymertechnik GmbH                                   | Germany         | D18 |
| <b>Research and development</b>                              |                 |     |
| C-Motion Inc.  | USA             | E20 |
| International Society of Wheelchair Professionals            | USA             | E14 |
| Mobilab @ Thomas More Kempen - Belgium                       | Belgium         | F10 |
| Mobility India   | India           | F10 |
| Össur  | The Netherlands | D08 |
| OPTEC USA Inc.   | USA             | F21 |
| Orthotimer (wear time monitor system)                        | Germany         | C16 |
| TRS Inc. AKA Therapeutic Recreation Systems, Inc.            | USA             | C05 |
| <b>Robotics</b>  |                 |     |
| Rodin4D  | France          | A07 |
| <b>Services</b>  |                 |     |
| IHEPS Institut des Hautes Etudes Paramédicales du Sud        | Morocco         | F05 |
| Ken Dall Enterprise Co., Ltd.                                | Chinese Taipei  | D20 |
| Mecuris GmbH - Enabling Digital Prosthetics & Orthotics GmbH | Germany         | D17 |
| Opcare Limited   | United Kingdom  | E18 |
| Shonaquip PTY Ltd  | South Africa    | E14 |
| Standard Cyborg  | USA             | C10 |
| <b>Therapeutic equipment</b>                                 |                 |     |
| DJO South Africa (Pty) Ltd                                   | South Africa    | A14 |
| Orfit Industries NV  | Belgium         | E12 |
| Orthofit Verkaufs GmbH                                       | Switzerland     | F23 |
| <b>Wheelchairs and customized solutions</b>                  |                 |     |
| International Society of Wheelchair Professionals            | USA             | E14 |
| MovAid   | United Kingdom  | F10 |
| Otto Bock HealthCare GmbH                                    | Germany         | A10 |
| Shonaquip PTY Ltd  | South Africa    | E14 |
| The USAID-funded Leadership, Management, Governance Project  | USA             | E10 |
| UCP Wheels for Humanity - CLASP                              | USA             | E14 |
| <b>Workshop fixtures and fittings</b>                        |                 |     |
| Fillauer   | USA             | B16 |
| Knight Medical   | South Africa    | E17 |
| Otto Bock HealthCare GmbH                                    | Germany         | A10 |
| Streifeneder ortho. production GmbH                          | Germany         | D14 |

## THE INTERNATIONAL SOCIETY OF PROSTHETICS AND ORTHOTICS (ISPO)

### Background



The International Society for Prosthetics and Orthotics (ISPO) is a global multidisciplinary non-governmental organization acting as a platform for the exchange and communication on all aspects of the science, practice and education associated with the provision of prosthetic and orthotic care, rehabilitation engineering and related areas.

### Purpose and Function

ISPO aims to improve the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices. For this purpose, ISPO promotes the provision of quality services, innovative technology, clinically relevant research, and education in the field of rehabilitation for persons with physical disabilities. ISPO further advises on and advocates for best practices to governments and non-governmental organizations on key issues.

### Membership

ISPO currently has approximately 3,500 members in 100 countries. Members of ISPO are individual professionals, including prosthetists and orthotists, orthopaedic surgeons, physiotherapists, occupational therapists, shoemakers, technicians, nurses, podiatrists, chiropractors, biomechanical/rehabilitation engineers and paediatricians.

### PROSTHETICS AND ORTHOTICS INTERNATIONAL (POI)

Prosthetics and Orthotics International (POI) is the official journal of the International Society for Prosthetics and Orthotics (ISPO). POI is a multidisciplinary journal for all professionals who have an interest in the medical, clinical, rehabilitation, technical, educational and research aspects of prosthetics, orthotics and rehabilitation engineering, as well as their related topics. The journal welcomes submissions based on reviews, clinical and experimental research reports, clinical and technical notes and case studies. POI publishes ahead of print and in 2013 it moved to 6 issues per year. For further information, please visit <http://poi.sagepub.com/> With over 3700 orthotics and prosthetics international professionals receiving this journal, advertising in this title will give you the opportunity to reach a highly valuable and targeted audience while associating your products and company name with the most prestigious and active society in the prosthetics and orthotics area.

### Advocacy

In cooperation with the WHO, ISPO undertakes advocacy and awareness raising activities to call for increased access to quality and affordable assistive health technologies for people with disabilities worldwide.

### Education

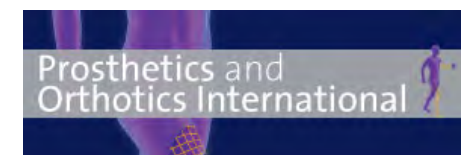
Through international collaboration, ISPO has developed and published internationally recognized educational and training guidelines, and provides teaching and training to professionals in the field of prosthetics and orthotics and related areas.

### Science

Through its World Congresses and Consensus Conferences, ISPO promotes research and evidence-based practice, and facilitates innovative and appropriate technology development, thereby contributing to building the most advanced and interdisciplinary knowledge in prosthetics and orthotics science and practice.



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