



The Art  
and the  
Science



**ISPO**  
**19<sup>TH</sup> WORLD CONGRESS**  
**Guadalajara, Mexico**  
**24 - 27 April 2023**

**FINAL**  
**PROGRAMME**



INTERNATIONAL  
SOCIETY FOR PROSTHETICS  
AND ORTHOTICS

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INTERNATIONAL  
SOCIETY FOR PROSTHETICS  
AND ORTHOTICS

## ISPO

International Society for  
Prosthetics and Orthotics  
22-24 Rue du Luxembourg,  
1000 Brussels, Belgium  
ispo@ispoint.org  
www.ispoint.org



## ISPO World Congress Project Team

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## Source

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Nemone Caldwell, Stephanie Giannola,  
Nachiappan Chockalingam

# Table of contents

Welcome message	3
Activities of ISPO International	5
Abstract reviewers	6
Practical information	7 – 9
Opening Ceremony	11
Keynotes	12 – 13
Prizes and awards	14 – 15
Programme overview	
<b>Monday, 24 April 2023</b>	<b>16 – 17</b>
<b>Tuesday, 25 April 2023</b>	<b>18 – 19</b>
<b>Wednesday, 26 April 2023</b>	<b>20 – 21</b>
<b>Thursday, 27 April 2023</b>	<b>22 – 23</b>
Venue and floor plan	24 – 25
Exhibition hall plan	26
International exhibition	27
Exhibitor directory	28 – 30
Scientific posters	31
Social events	33
International Society for Prosthetics and Orthotics	34 – 35
ISPOLearn	36



# ISPO 19<sup>th</sup> World Congress

## Organisers

ISPO International Society  
for Prosthetics and Orthotics



INTERNATIONAL  
SOCIETY FOR PROSTHETICS  
AND ORTHOTICS

In collaboration with:

ISPO Mexico



ISPO Canada



US-ISPO



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# Welcome message

## From the ISPO President



On behalf of ISPO, I would like to welcome you to the 19<sup>th</sup> World Congress in Guadalajara in 2023. The ISPO biennial World Congress is the main event for all who deal with rehabilitation and assistive technology, in particular prosthetics, orthotics, wheelchairs and other mobility products. Because of the pandemic, we were not able to meet in 2021 and since, significant progress has been made. Progress in all aspects of our services, from new service model to new technologies and always keeping in mind our main objectives: improving the quality of life for people who benefit from our services.

“The Art and the Science”, the theme of the 19<sup>th</sup> World Congress brings together two important aspects of prosthetic, orthotic, wheelchair and other mobility products care. The “Art” refers to elite craftsmanship and clinical experience that is applied when providing appropriate services for assistive technology consumers and to personalisation and artistic aspects of device design that incorporates the user’s personality and feelings, moving an assistive device beyond just a piece of technology, while the “Science” incorporates innovation, evidence, and knowledge translation across the spectrum of services to enable end-users to receive appropriate services at the right time, the right place, and the right cost.

The 19<sup>th</sup> ISPO World Congress, has something for everyone, for the service users, for the professionals providing the services, for the broader rehabilitation and assistive technology community, and for the industry. The World Congress is an opportunity to share with the community ideas and innovations to improve quality of care, to learn from the others, to explore the latest development of the industry in the trade exhibition, and to connect with other delegates in the various social activities.

ISPO welcomes you to Mexico!

Looking forward to seeing you in Guadalajara.

Claude Tardif  
ISPO President  
Chair, ISPO 19<sup>th</sup> World Congress



# ISPO 19<sup>th</sup> World Congress

## Congress committees

### World Congress Committee

- Claude Tardif, Chair
- Marlo Ortiz, Local Chair
- David Constantine
- Edward Lemaire
- Deirdre Desmond
- Jon Batzdorff
- David Rusaw

### World Congress Scientific Committee



- Deirdre Desmond, Chair
- Jacqueline Hebert
- Corry van der Sluis
- Cleveland Barnett
- Laura Coffey
- Carlos Galván Duque Gastélum
- Luphiwo Mdzana
- Phil Stevens

### Local Organising Committee



- Marlo Ortiz, Chair
- Manuel Covarrubias, Mexico
- Manuel Duran, Mexico
- José Carlos Díaz, Mexico
- Paulino Hernandez Alvarado, Mexico
- Rajiv Kalsi, Canada
- Linda Laakso, Canada
- William Miller, Canada
- Jon Batzdorff, USA
- Elizabeth Mansfield, USA

# Activities of ISPO International

## ISPO stand

Visit us in the Exhibition Hall and meet with ISPO leadership, World Congress 2023 and 2025 representatives, and head office staff, find out about ISPO programmes, membership and events.

**WHEN:** DURING EXHIBITION OPENING HOURS  
**WHERE:** STAND NUMBER D02, EXHIBITION HALL

## International community area (ICA)

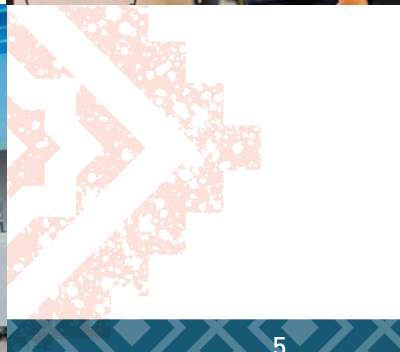
Learn about projects and developments from ISPO Member Societies and partners

**WHEN:** DURING EXHIBITION OPENING HOURS  
**WHERE:** STAND NUMBER D01, EXHIBITION HALL

## ISPO World Assembly

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

**WHEN:** WEDNESDAY, 26 APRIL, 09:15 – 10:30  
**WHERE:** GUADALAJARA 3







# Practical information

## Venue

**Expo Guadalajara**  
Av. Mariano Otero #1499 CP.44550  
Guadalajara, Jalisco, Mexico  
Tel.: +52 33 33 433 000  
www.expoguadalajara.mx

## Opening hours

### Registration and information desk (Foyer, Exhibition Hall)

SUNDAY, 23 APRIL 2023	15:00 – 18:00
MONDAY, 24 APRIL 2023	08:30 – 19:00
TUESDAY, 25 APRIL 2023	08:30 – 18:00
WEDNESDAY, 26 APRIL 2023	08:30 – 18:00
THURSDAY, 27 APRIL 2023	08:30 – 17:00

Exhibitors are required to pick up their badges on Sunday, 23 April 2023 between 12:00 and 15:00.

### Congress and exhibition

MONDAY, 24 APRIL 2023	09:00 – 19:00
TUESDAY, 25 APRIL 2023	09:00 – 18:00
WEDNESDAY, 26 APRIL 2023	09:00 – 18:00
THURSDAY, 27 APRIL 2023	09:00 – 17:00

## What's included in the registration categories

### Full congress registration (applies to regular and student registration)

- Access to the Opening Ceremony, held on Monday, 24 April 2023 and the Closing Ceremony, held on Thursday, 27 April 2023
- Access to all sessions, such as keynote lectures, symposia, instructional courses, free paper sessions and exhibitor workshops
- Access to the exhibition hall and posters area during opening hours
- Access to the Welcome Reception, held on Monday, 24 April 2023 in the exhibition hall
- Official congress badge and bag with congress programme materials

One day congress registration includes the above on the selected day only.

### Exhibition day pass (valid on the selected day only)

- Access to the exhibition hall and poster area during opening hours
- Access to exhibitor workshops
- Monday day pass includes: Access to the Opening Ceremony
- Thursday day pass includes: Access to Closing Ceremony
- Exhibition day pass holders are NOT admitted to the scientific sessions or the Welcome Reception, held on Monday, 24 April 2023 in the exhibition hall

# Practical information



## Name badges

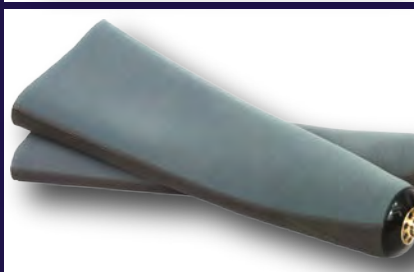
All participants must wear their name badges when attending any congress events. Please note that only participants wearing full congress badges are entitled to attend sessions.

For lost badges, please visit the onsite registration desk. A personal picture ID (passport, driver's licence, etc.) must be shown in order to receive a replacement delegate badge.

## Education credits

The ISPO World Congress has received up to 24 Continuous Professional Development (CPD) credits issued by the ISPO CPD committee. Attendees who are certified by the American Board for Certification in Orthotics, Prosthetics & Pedorthics (ABC) can earn up to 20.25 Category I credits and up to 3 Category II credits. Members of Orthotics Prosthetics Canada (OPC) can earn up to 24 MCEs if they attend the entire congress, a maximum of 6 MCEs per day.

An electronic certificate of attendance will be provided after the event.



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## Cloak

A cloak room/ coat check is not available at Expo Guadalajara. Please do not bring your luggage to the venue. Since there is no storage space available, we recommend that you store your luggage at your booked hotel.

## Catering

Food and beverages are available for purchase in the exhibition hall during exhibition opening hours.

### Refreshments

Tea and coffee are provided complimentary in the catering area located in the exhibition hall during the following refreshment breaks:

**MONDAY, 24 APRIL** 16:00 – 16:30

**TUESDAY, 25 APRIL** 10:30 – 11:00 / 16:00 – 16:30

**WEDNESDAY, 26 APRIL** 10:30 – 11:00 / 15:45 – 16:15

**THURSDAY, 27 APRIL** 10:30 – 11:00



Bottled water is sponsored  
by Alps South.

## Language and translation

The majority of presentations will be held in English with simultaneous translation into Spanish in five of the eight session rooms. Spanish presentations will be translated into English.

## Speaker ready room (Minerva I, 1<sup>st</sup> floor, Business Center II)

Presenters are required to visit the speaker ready room at least 3 hours before their presentation time. They need to bring their presentation file on a USB key.

## Changes to the programme

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

## Emergency contacts

A medical crew is available in the registration area for immediate medical assistance. The closest hospital offering assistance in English is HOSPITAL REAL SAN JOSÉ, Calzada Lázaro Cárdenas 4149, Jardín de San Ignacio, 45040 Zapopan, located about 9 minutes from Expo Guadalajara. The hospital can be reached at: +52 33-10-78-89-00.

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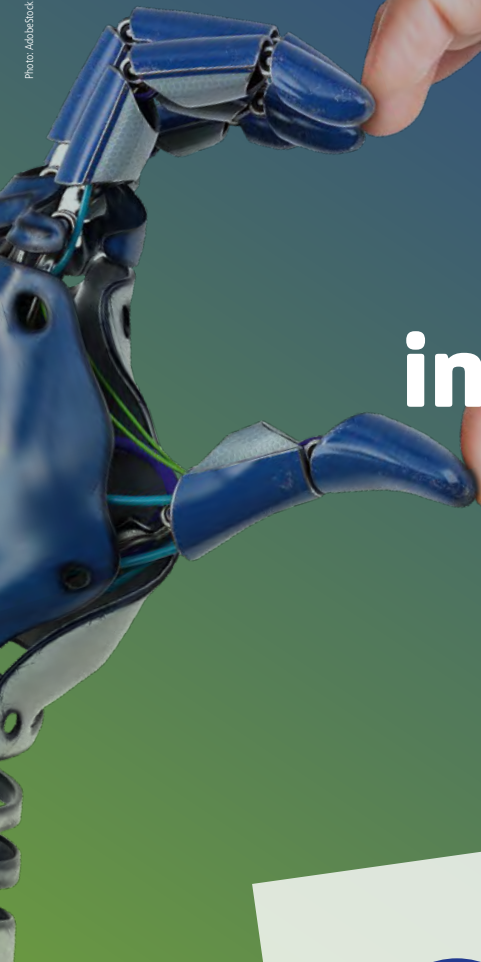
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# Opening Ceremony

MONDAY, 24 APRIL, 10:00 – 11:45, GUADALAJARA 2/3

The President of ISPO, the Chair of the Local Organising Committee, and the Chair of the World Congress Scientific Committee will officially open the ISPO 19<sup>th</sup> World Congress. The Opening Ceremony will be immediately followed by the Knud Jansen and IC2A Inspirational Lectures.

## Knud Jansen Lecture



Rosielena Jované

**Art & Science:**  
An equation that requires passion!  
**Arte & Ciencia:**  
¡una ecuación que requiere pasión!

Initiated by ISPO in honour of its founding President, the prestigious Knud Jansen Lecture is an invited lecture nominated by the Executive Board and reflecting the speakers significant contributions to ISPO and the field of P&O in keeping with the aims of the Society.

Rosielena Jované C. holds a degree in Orthotics and Prosthetics (1981) and is licensed as a Panamanian Prosthetist/Orthotist by the Ministry of Health, Panama (1982).

Rosie was a member of the ISPO Board of Directors (2013-2017) and served for two years as Chair, ISPO-USAID Steering Committee. She was the guiding hand in bringing together various ISPO members from Mexico, Central America and the Caribbean to found the now well-established Uniting Frontiers Forum a highly recognised regional event. Over the time of her career, Rosie has received a number of awards.

## IC2A Inspirational Lecture



Ana Paulina Chavira

**Learning to fall... and rising up**  
**Aprendiendo a caer... y a levantarme**

Ana Paulina Chavira will be presenting the International Confederation of Amputee Associations (IC2A) Inspirational Lecture during the Opening Ceremony.

Ana Paulina Chavira is a Mexican journalist who has been wearing a prosthetic leg since 1998, when she was diagnosed with cancer. Her life as an amputee changed when she got a MAS socket – she was a model and speaker for Ana’s Leg educational program implemented by Össur.

She has worked as a journalist at Reforma (Mexican newspaper), at The New York Times en Español (the Spanish version of the American newspaper), and now at Fox Sports as a women’s football analyst. She is the proof reader for Nexos, a Mexican magazine. She has also specialised as a linguistic advisor for Mexican media and private businesses such as Google.

# Keynotes



Sophie de Oliveira  
Barata



Chris Parsons

TUESDAY, 25 APRIL, 11:00 – 11:45

GUADALAJARA 3

## The Alternative Limb Project: The path to self-expression – 10 years on

The Alternative Limb Project was founded by Sophie de Oliveira Barata, using the unique medium of prosthetics to create highly stylised wearable art pieces.

Merging the latest technology with traditional crafts, Sophie's creations explore themes of body image, modification, evolution and transhumanism, whilst promoting positive conversations around disability and celebrating body diversity.

Sophie collaborates with specialists in fields such as 3D modelling, electronics, and cutting edge technology to create each piece. Clients have included Paralympic athletes, music performers, models and video game companies.

Passionate about prosthetics, Chris Parsons is a highly accomplished clinician and manager, with over 40 years of experience in all levels of limb difference and rehabilitation.

Chris has a proven record in successful service delivery, clinical outcomes and team management and is adept at assessing and understanding the unique requirements for each case entrusted to him. He embraces every challenge his career presents, always seeking the best outcome for patients, clients and their families.

Chris is currently enjoying providing expert prosthetic care from his clinic in the South East of England. Working alongside Sophie de Oliveira Barata, founder of The Alternative Limb Project, has shown Chris new ways of approaching his clinic and when included in Sophie's vision, has produced a number of highly successful collaborative projects.





**Professor  
Nachiappan Chockalingam**



**Professor  
Stefania Fatone**

**WEDNESDAY, 26 APRIL, 11:00 – 11:45**  
**GUADALAJARA 3**

**Modelling, models and masterpieces:  
Translating research into clinical practice**

Nachiappan (Nachi) Chockalingam is the Director of the Centre for Biomechanics and Rehabilitation Technologies at Staffordshire University, UK. He is an Affiliate Professor at the University of Malta, and a Visiting Professor at Sri Ramachandra University, India.

Prof. Chockalingam has published over 230 full research manuscripts alongside numerous abstracts, book chapters and lectures. He has served on the boards of and supported several international scientific communities. Prof. Chockalingam reviews for several journals and grant-awarding bodies worldwide. He is also an Associate Editor for the 'Footwear Science', 'Prosthetics and Orthotics International' and 'Rehabilitation for Musculoskeletal Conditions' journals.

Prof. Chockalingam's research has received funding from various international bodies including the European Commission and the British Council. His current activities at Staffordshire University focus on translational research. He has played a pivotal role in bringing various allied health professionals to the wider biomechanics and medical engineering community. Prof. Chockalingam advocates for multi and interdisciplinary research, promotes gender equality and takes every effort to support students and young researchers. He is involved in charitable and non-profit organisations to help the wider global community on healthy ageing and assistive technology to aid mobility.

**THURSDAY, 27 APRIL, 11:00 – 11:45**  
**GUADALAJARA 3**

**The Northwestern University sub-ischial  
socket: A journey from idea to development,  
research, dissemination, and implementation**

Stefania Fatone joined the University of Washington in January 2022 as Professor and Associate Chair in the Department of Rehabilitation Medicine and Programme Director of the Division of Prosthetics and Orthotics. Prior to that, Dr. Fatone was a faculty member in the Northwestern University Department of Physical Medicine and Rehabilitation for two decades.

Prof. Fatone has over 20 years of experience conducting prosthetics and orthotics research and currently leads multiple research projects funded by federal agencies and professional organisations. Her research includes a broad range of experimental, qualitative, and review studies in areas such as transfemoral prosthetic socket biomechanics and design, orthotic management of upper motor neuron lesions, and partial foot amputation. She has published nearly 100 journal articles, book chapters, editorials, commentaries, and evidence notes and presents regularly at conferences nationally and internationally.

Prof. Fatone is an honorary Member of the American Academy of Orthotists and Prosthetists and a recipient of the Academy's distinguished Research Award. She is the co-developer of the NU-FlexSIV and NU-FlexSIS Socket technique and previously served as co-Editor-in-Chief of *Prosthetics and Orthotics International*.

# Prizes and awards

## Forchheimer Prize

TUESDAY, 25 APRIL  
GUADALAJARA 3

11:45 – 12:00

Established by the Forchheimer Family to honour the memory of Sylvia and Alfred Forchheimer, the prize is awarded to 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 World Congress.

Attend the prize presentation to find out which outstanding paper has been selected for this year's Forchheimer Prize.

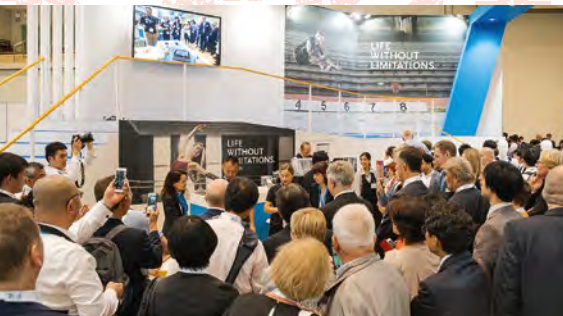
## Brian & Joyce Blatchford Team Prize for Innovation

THURSDAY, 27 APRIL  
GUADALAJARA 3

11:45 – 12:00

Established by the Blatchford Family to honour the memory of Mr. Brian Blatchford and Mrs. Joyce Blatchford, the prize is awarded to a team that has an outstanding record of innovative achievement in the field of prosthetics and / or orthotics, which should be related to prosthetic and/or orthotic hardware, or scientifically based new techniques that result in better prostheses or orthotics.

Attend the prize presentation to find out about this year's recipients of the Brian and Joyce Blatchford Team Prize for Innovation.







## World Congress Best Paper and Poster Prizes

### Sepp Heim Award

THURSDAY, 27 APRIL  
GUADALAJARA 3

16:00 – 17:00

The Sepp Heim Award was established by ISPO at the ISPO World Congress 2019 to honour Mr. Sepp Heim for his lifetime of significant contributions to ISPO as well as the development of mobility devices (prosthetics, orthotics, and wheelchairs) education and services in less resourced settings.

The award is granted to an individual/s or institution/organisation that has made a major contribution to mobility device education and/or improving mobility device services in less resourced settings. In doing so, the nominee should have demonstrated positive impact to the lives of persons with disabilities living in less resourced settings through improving availability, accessibility, affordability, quality, and sustainability of mobility device services.

This year's recipient of the Sepp Heim Award is:

**Sandra Sexton, Scotland, UK**

THURSDAY, 27 APRIL  
GUADALAJARA 3

16:00 – 17:00

The prizes in the following five categories are awarded by the Scientific Committee of ISPO World Congress to presenting authors of free papers/posters during the Closing Ceremony:

- Advancing Clinical Treatment
- Advancing Technology
- Advancing Psychosocial/Socio-Economic Science
- Advancing Education
- Best Poster



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# Programme overview



Monday, 24 April 2023

## 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
- Education
- Low- and middle-income countries
- Outcome measurements/ Psychosocial issues/ Quality of life
- Rehabilitation medicine and surgery
- Seating and wheelchair
- Other topics
-  Simultaneous translation English/Spanish
-  Presentation(s) in Spanish

Time	Main session room Guadalajara 3 Ground floor	Parallel session room Guadalajara 2 Ground floor	Parallel session room Tequila 2 <sup>nd</sup> floor	Parallel session room Tlaquepaque 2 <sup>nd</sup> floor
10:00	<b>Opening Ceremony</b> (Guadalajara 2/3)  <i>Claude Tardif</i> <b>1.01</b> Knud Jansen Lecture: Art & Science: An equation that requires passion! <i>Rosielena Jované</i> <b>1.02</b> IC2A Inspirational Lecture: Learning to fall... and rising up <i>Ana Paulina Chavira</i>			
11:45	<b>Exhibition opening</b>			
12:00	Exhibit and poster viewing break			
12:45				
13:15	<b>2.01   SYM: Seating and wheelchair</b>  Launch of the WHO Wheelchair Provision Guidelines <i>Kylie Shae</i>	<b>3.01   BIC: Training and therapy</b>  Phantom motor execution treatment using augmented and virtual reality to relieve phantom limb pain <i>Corry van der Sluis</i>	<b>2.02   SYM: Rehabilitation medicine and surgery</b>  How about the treatment of stiff knee gait post-stroke? <i>Corien Nikamp</i>	<b>2.03   SYM: Education</b>  Intra- and interprofessional experiences in O&P education: What does it look like and where is it going? <i>Jeremy Sherman</i>
14:30				
14:45	<b>2.01 (continued)   SYM: Seating and wheelchair</b>  Launch of the WHO Wheelchair Provision Guidelines <i>Kylie Shae</i>	<b>2.04   SYM: Outcome measurements</b>  A national approach to collect patient experience data for O&P providers in Australia <i>Leigh Clarke</i>	<b>4.01   AIC: Rehabilitation medicine and surgery</b>  Prosthetic care for bionic bone-anchored limbs: From practical experience to clinical guidelines <i>Laurent Frossard</i>	<b>4.02   AIC: Education</b>  Teaching methodology in times of crisis  <i>Christian Schlierf</i>
15:15				
16:00	Exhibit and poster viewing break, meet poster presenters session 1			
16:30	<b>4.03   AIC: Seating and wheelchair</b>  The Wheelchair Educators' Package (WEP): A tool to integrate wheelchair-related content into prosthetics and orthotics curricula <i>David Rusaw</i>	<b>3.04   BIC: Prosthetics: Lower limb transtibial</b>  No gait lab? Let us play with alignment and gait deviations  <i>Carolina Schiappacasse</i>	<b>2.05   SYM: Orthotics: Lower limb neurological</b>    Microprocessor stance and swing control orthoses are a milestone for lower limb paresis with knee-ankle-foot orthoses <i>Andreas Kannenberg</i>	<b>3.05   BIC: Low- and middle-income countries</b>  Peer group training among people living with a spinal cord injury in rural Cambodia <i>Pia Nolstedt</i>
17:45	<b>Welcome Reception</b> (Exhibition Hall)			
19:00				

Subject to change.

# The Art and the Science

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MULTIMEDIA TECHNOLOGIES, INC.

Parallel session room	Parallel session room	Parallel session room	Parallel session room	Exhibitor workshops	Time
Tonalá 2 <sup>nd</sup> floor	Mueble · 1 <sup>st</sup> floor Business Center I	Moda · 1 <sup>st</sup> floor Business Center I	Joya · 1 <sup>st</sup> floor Business Center I	Colomos · 1 <sup>st</sup> floor Business Center II	10:00
					11:45
ATscale		Special Interest Group for Bone Anchored Limbs (SIGBAL)			12:00
					12:45
					13:15
<b>3.02   BIC: Sports and physical activity</b>  Sport as a physical and psychological rehabilitation tool for the amputee patient <i>Alejandra Siller</i>	<b>5.01   FPS: Prosthetics: Lower limb</b> Gait biomechanics <i>Hiroshi Hashimoto, Daniel Heitzmann</i>	<b>5.02   FPS: Outcome measurements</b> Limb loss <i>Helena Burger, Luphiwo Mdzana</i>	<b>5.03   FPS: Paediatrics</b> Lower limb prosthetics <i>Ayman Amer, Tallie van der Laan</i>		
<b>3.03   BIC: Sports and physical activity</b>  Adapting physical activity training to mixed ability groups of people with lower limb amputation <i>Miranda Asher</i>	<b>5.04   FPS: Gait and balance</b> Amputee gait <i>Han Houdijk, Shane Wurdeman</i>	<b>5.05   FPS: Orthotics: Lower limb</b> Ankle foot orthoses I <i>Kristie Bjornson, Mini Krishnan</i>	<b>Poster pitch 1</b>	<b>0 and P</b>  Causas, Manejo y Corrección de desviaciones de la marcha en amputaciones de miembro inferior	14:45
					15:30
					15:45
<b>5.06   FPS: Prosthetics: Upper limb</b>  Device outcomes <i>Eike Jakobowitz, Manuela Paulina Trejo Ramirez</i>	<b>5.07   FPS: Psycho-social issues / quality of life</b> Psychological, social and economic issues I <i>Pamela Gallagher, Kerstin Hagberg</i>	<b>5.08   FPS</b> Developing the O&P workforce <i>Mariette Deist, Sisary Kheng</i>	<b>5.09   FPS: Footwear</b> Footwear <i>Aoife Healy</i>	<b>ALPS SOUTH</b>  Herramientas para el manejo del cambio de volumen en amputados de miembro inferior	16:30
					16:45
					17:45
					19:00

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# Programme overview



Tuesday, 25 April 2023

## Explanation

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- SYM** Symposium
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- AIC** Advanced instructional course
- FPS** Free paper session

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- Prosthetics: Upper limb
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- Seating and wheelchair
- Other topics
-  Simultaneous translation English/Spanish
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Time	Main session room Guadalajara 3 Ground floor	Parallel session room Guadalajara 2 Ground floor	Parallel session room Tequila 2 <sup>nd</sup> floor	Parallel session room Tlaquepaque 2 <sup>nd</sup> floor
09:15	<b>3.06   BIC: Outcome measurements</b> Integrating biomechanical-based instrumentation with performance-based outcome measurement in P&O... <i>Manunchaya Samala</i>	<b>3.07   BIC: Prosthetics: Upper limb</b> Bilateral upper limb loss and occupational therapy: An overview of resources, adaptive equipment and prosthetic training <i>Shawn Johnson</i>	<b>4.04   AIC: Rehabilitation medicine and surgery   Rehabilitation of bone-anchored prosthesis users: Worldwide lessons learned and the way ahead</b> <i>Ruud Leijendekkers</i>	<b>3.08   BIC: Education</b> Applying the clinical practice guidelines for use of AFO or FES post stroke: Shared decision-making in action <i>Lisa Brown</i>
10:30	Exhibit and poster viewing break			
11:00	<b>1.03   Keynote lecture</b> (Guadalajara 3): The Alternative Limb Project: The path to self-expression – 10 years on <i>Sophie de Oliveira Barata and Chris Parsons   Moderator: Corry van der Sluis</i>			
11:45	<b>Presentation of the Forchheimer Prize</b> (Guadalajara 3)			
12:00	Exhibit and poster viewing break			
13:15	<b>2.07   SYM: Gait and balance</b> Instrumented gait analysis in the fields of prosthetics and orthotics: Are we doing it right? <i>Erik Prinsen</i>	<b>2.08   SYM: Prosthetics: Lower limb</b> Body-device interface interactions: Things you should know about mechanobiology <i>Arjan Buis</i>	<b>3.09   BIC: Seating and wheelchair</b> Evolution of standards in the wheelchair sector: Standardising products, services and training <i>Mary Goldberg</i>	<b>2.09   SYM: Low- and middle-income countries</b> Sustainable design of lower limb prosthetic components for low-resourced regions <i>Tim Bryant</i>
13:30				
14:30				
14:45	<b>2.10   SYM: Prosthetics: Lower limb transfemoral  </b> Influence of co-morbid health and component selection on mobility and fall risk among older [...] amputees <i>Phillip Stevens</i>	<b>2.11   SYM: Device fabrication and design</b> Digital transformation of prosthetic and orthotic services <i>Ben Oldfrey</i>	<b>3.10   BIC: Paediatrics</b> Peculiarities in orthoprosthetic care of children with congenital malformations <i>Michael Schaefer</i>	<b>3.11   BIC: Education</b> The Alternative Limb Project: Bridging the creative and clinical <i>Chris Parsons</i>
16:00	Exhibit and poster viewing break, meet poster presenters session 3			
16:30	<b>2.13   SYM: Education</b> ICRC's approaches to the training and education of prosthetists and orthotists, present and future <i>Subhash Kumar Sinha</i>	<b>2.14   SYM: Prosthetics: Lower limb transfemoral  </b> Prosthetic knee selection for individual patients: Technical, biomechanical, clinical and evidence considerations <i>Andreas Kannenberg</i>	<b>3.12   BIC: Rehabilitation medicine and surgery</b> Interdisciplinarity at the heart of prosthetic rehabilitation for patients with upper limb amputation <i>Marie-Helene Forest</i>	<b>4.06   AIC: Gate and balance</b> New insights for orthotic and prosthetic alignment from research with wearable sensors <i>David Boone</i>
17:45	Exhibit and poster viewing (until 18:00)			

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PROSTHETIC TECHNOLOGIES, INC.

Parallel session room	Parallel session room	Parallel session room	Parallel session room	Exhibitor workshops	Time
Tonalá 2 <sup>nd</sup> floor	Mueble · 1 <sup>st</sup> floor Business Center I	Moda · 1 <sup>st</sup> floor Business Center I	Joya · 1 <sup>st</sup> floor Business Center I	Colomos · 1 <sup>st</sup> floor Business Center II	
<b>2.06   SYM: Orthotics: Lower limb neurological</b>   Precision orthotics: Evidence and new technologies to individualise ankle foot orthosis stiffness <i>Niels Waterval</i>	<b>5.10   FPS: Prosthetics: Lower limb</b> Gait and components <i>Cleveland Barnett</i> <i>Jan Andrysek</i>	<b>5.11   FPS: Orthotics: Lower limb</b> Proximal and AFO <i>Merel Brehm,</i> <i>Corien Nikamp</i>	<b>5.12   FPS: Paediatrics Orthotics</b> <i>Mariska Janssen,</i> <i>Sandra Ramdial</i>		09:15
					11:00
		<b>Global Disability Innovation Hub (GDI Hub)</b>		<b>Amparo Prosthetics</b> Patient fitting of BK Amparo Confidence socket	11:45 12:00
<b>4.05   AIC: Orthotics: Lower limb neurological</b> Why orthotic treatment should be a first line approach for early gait rehabilitation following stroke <i>Paul Charlton</i>	<b>5.13   FPS: Prosthetics: Lower limb</b> Osseointegration methods and techniques <i>Kyrrillos Saleib,</i> <i>Claude Tardif</i>	<b>5.14   FPS: Psycho-social issues / quality of life</b> Psychological, social and economic issues II <i>Deirdre Desmond,</i> <i>Pamela Gallagher</i>	<b>5.15   FPS: Education</b> Education I <i>Ashley Mullen,</i> <i>Eduardo Vazquez Vela</i>		13:15
				<b>FIOR &amp; GENTZ</b> NEURO HITRONIC Microhydraulic and Microprocessor Stance and Swing Phase control KAFO	13:30
<b>2.12   SYM: Healthcare policy and services</b> Assessment tool of the WHO standards for prosthetics and orthotics <i>Louise Puli</i>	<b>5.16   FPS: Prosthetics: Lower limb</b> Simulation and theory <i>Matthew Major,</i> <i>Diana Toderita</i>	<b>5.17   FPS: Prosthetics: Lower limb</b> Grasping <i>Corry van der Sluis,</i> <i>Indra Vijay Singh</i>	<b>Poster pitch 2</b>	<b>Allard International</b> Allard Carbon composite AFO, ALFESS, CROSS knee brace	14:30 14:45
					15:30
				<b>ALPS SOUTH</b> Una visión al amputado transtibial y los pies protésicos	15:45
<b>5.18   FPS: Prosthetics: Lower limb</b> Knees <i>Jesus Manuel Dorador-González,</i> <i>Arezoo Eshraghi</i>	<b>5.19   FPS: Low- and middle-income countries</b> Healthcare policy and services I <i>Caitlin Edgar,</i> <i>Catherine Holloway</i>	<b>5.20   FPS: Outcome measurements</b> O&P <i>Brian Malas</i>	<b>5.21   FPS: Training and therapy</b> Training and therapy <i>Miranda Asher,</i> <i>Heather Batten</i>		16:30 16:45
				<b>O and P</b> Componentes de prótesis de miembro superior de alimentación externa, Zeus la revolución mioeléctrica (until 18:00)	16:45
					17:45

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# Programme overview

Wednesday, 26 April 2023

## 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

■ Education

■ Low- and middle-income countries

■ Outcome measurements/ Psychosocial issues/ Quality of life

■ Rehabilitation medicine and surgery

■ Seating and wheelchair

■ Other topics

🎧 Simultaneous translation English/Spanish

🇪🇸 Presentation(s) in Spanish

Time	Main session room Guadalajara 3 Ground floor	Parallel session room Guadalajara 2 Ground floor	Parallel session room Tequila 2 <sup>nd</sup> floor	Parallel session room Tlaquepaque 2 <sup>nd</sup> floor
09:15	<b>ISPO World Assembly</b> (Guadalajara 3) 🎧 <i>Claude Tardif</i>			
10:30	Exhibit and poster viewing break			
11:00	<b>1.04   Keynote lecture</b> (Guadalajara 3): Modelling, models and masterpieces: Translating research into clinical practice <i>Nachiappan Chockalingam   Moderator: Cleveland Barnett</i>			
11:45	Exhibit and poster viewing break			
13:00	<b>2.15   SYM: Gait and balance</b>   Balance and postural control of people with lower limb amputations: Perspectives from an interdisciplinary group of professionals   <i>Cleveland Barnett</i>	<b>2.16   SYM: Prosthetics: Lower limb transfemoral</b>   Evidence-based clinical practice guidelines and novel approaches to transfemoral socket interface design <i>Marlo Ortiz</i>	<b>2.17   SYM: Prosthetics: Upper limb</b> Factors associated with elevated well-being in individuals with upper limb amputation <i>Phillip Stevens</i>	<b>3.13   BIC: Low- and middle-income countries</b> Capacity building in prosthetic and orthotic education in Tanzania <i>Pia Nolstedt</i>
14:15	Exhibit and poster viewing break			
14:30	<b>2.19   SYM: Orthotics: Lower limb neurological</b> Biomechanics and gait training of ankle-foot orthoses for individuals post-stroke <i>Hiroshi Hashimoto</i>	<b>2.20   SYM</b> Sustainable prosthetic and orthotic assistance in Ukraine <i>Jon Batzdorff</i>	<b>4.07   AIC: Rehabilitation medicine and surgery</b> International update on bone anchored prosthesis for individuals with limb amputation <i>Jan Paul Frölke</i>	<b>2.21   SYM: Education</b> Students' perception of prosthetics and orthotics education in East Africa <i>Akuetevi Aduayom-Ahego</i>
15:45	Exhibit and poster viewing break, meet poster presenters session 3			
16:15	<b>2.22   SYM: Education</b>   Interprofessional rehabilitation education: Developments, opportunities and benefits for the prosthetics and orthotics profession <i>Martina Lukin</i>	<b>2.23   SYM: Prosthetics: Lower limb transfemoral</b>   Safe travels: Gait strategies and features of prosthesis design that support balance when walking with a transfemoral prosthesis <i>Matthew Major</i>	<b>3.15   BIC: Seating and wheelchair</b> Importance of appropriate wheelchair maintenance for improving the safety of wheelchair users <i>Anand Mhatre</i>	<b>4.08   AIC: Prosthetics: Lower limb ankle and foot</b>   Experience of providing self-aligning and micro-processor ankle-feet to [...] users in Scotland <i>Fiona Davie-Smith</i>
17:30	Exhibit and poster viewing			
19:00	<b>Congress Party</b> <i>Cortijo Los Fernandez</i>			

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Parallel session room	Parallel session room	Parallel session room	Parallel session room	Exhibitor workshops	Time
Tonalá 2 <sup>nd</sup> floor	Mueble · 1 <sup>st</sup> floor Business Center I	Moda · 1 <sup>st</sup> floor Business Center I	Joya · 1 <sup>st</sup> floor Business Center I	Colomos · 1 <sup>st</sup> floor Business Center II	
					09:15
					10:30
					11:00
					11:45
		<b>Superhumans Center (Ukraine)</b>		<b>O and P</b>   Criterios Bio-mecanicos para la elección [...] de ortesis tipo KAFO	12:00
					12:45
<b>2.18   SYM: Orthotics: Spinal</b> Digital orthotic design and management of adolescent idiopathic scoliosis <i>M. S. Wong</i>	<b>5.22   FPS: Prosthetics: Lower limb</b> Osseointegration outcomes <i>Laurent Frossard, Jacqueline Hebert</i>	<b>5.23   FPS: Prosthetics: Lower limb</b> Various topics <i>Juan Carlos Camacho</i>	<b>5.24   FPS: Rehabilitation medicine and surgery</b> Various topics <i>Arjan Buis, Laura Paulina Muñoz Velasco</i>		14:15
					14:30
<b>3.14   BIC</b> Health Economics 101: An introduction to health economic evaluations and their use in prosthetics and orthotics <i>Leigh Clarke</i>	<b>5.25   FPS: Prosthetics: Lower limb</b> Socket function <i>Shahiq Khan, Scott Hedlund</i>	<b>5.26   FPS: Paediatrics</b> Upper limb <i>Kirsty Carlyle, Laura Miller</i>	<b>Poster pitch 3</b>		15:00
					15:45
<b>5.27   FPS: Low- and middle-income countries</b> Healthcare policy and services II <i>Helen Cochran, Subhash Kumar Sinha</i>	<b>5.28   FPS: Prosthetics: Lower limb</b> Physical activity <i>Sarah Anderson, Natalie Vanicek</i>	<b>5.29   FPS: Prosthetics: Upper limb</b> Various topics <i>Jacqueline Hebert</i>	<b>5.30   FPS</b> Telehealth and mobile services <i>Eduardo Vazquez Vela, William Miller</i>	<b>FIOR &amp; GENTZ</b> Restoring the Fore-foot Lever and Ankle Motion on Partial Foot Amputees	16:00
					16:45
				<b>Human Study</b> Treatment of adolescent idiopathic scoliosis with the Chêneau	17:00
					18:00
					19:00

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# Programme overview


Thursday, 27 April 2023

## 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
- Education
- Low- and middle-income countries
- Outcome measurements/ Psychosocial issues/ Quality of life
- Rehabilitation medicine and surgery
- Seating and wheelchair
- Other topics
-  Simultaneous translation English/Spanish
- Presentation(s) in Spanish

Subject to change.

Time	Main session room Guadalajara 3 Ground floor	Parallel session room Guadalajara 2 Ground floor	Parallel session room Tequila 2 <sup>nd</sup> floor	Parallel session room Tlaquepaque 2 <sup>nd</sup> floor
09:15	<b>2.24   SYM: Education</b> Evidence-based practice in education for prosthetic orthotic occupations <i>Helen Cochrane</i>	<b>2.25   SYM: Prosthetics: Lower limb transtibial</b> Assessment of stump-socket interaction load: Critical appraisal of state-of-the-art measurement techniques ... <i>Han Houdijk</i>	<b>3.16   BIC</b> Silicone as an out-standing material for individual approaches in O&P <i>Michael Schaefer</i>	<b>3.17   BIC</b> Digital Center Management System: A digital solution supporting physical rehabilitation to enhance the services provided to health services users <i>Aicha Benyaich</i>
10:30	Exhibit and poster viewing break			
11:00	<b>1.05   Keynote lecture</b> (Guadalajara 3): The Northwestern University sub-ischial socket: A journey from idea to development, research <i>Stefania Fatone   Moderator: Jacqueline Hebert</i>			
11:45	<b>Presentation of the Brian and Joyce Blatchford Team Prize for Innovation</b> (Guadalajara 3)			
12:00	Exhibit and poster viewing break			
13:00	<b>3.18   BIC: Training and therapy</b>   Training in assistive products: Introducing the WHO's innovative online open access training resource to grow the global AT workforce <i>Kylie Shae</i>	<b>2.26   SYM: Prosthetics: Lower limb transfemoral</b> Improving the safety of direct skeletal fixation: Essential information to develop failsafe devices <i>Peter Lee</i>	<b>2.27   SYM</b> The O&P Global Project: Uniting national member associations <i>Leigh Clarke</i>	
14:15				
14:30	<b>2.28   SYM: Prosthetics: Upper limb</b> The science of over-use injuries after upper limb absence and the art of treating it <i>Sietke Postema</i>	<b>2.29   SYM: Education</b> ExceedOnline: Legacy of Covid pandemic on prosthetic and orthotic education: Adoption, adaptation, advancement ... <i>Sisary Kheng</i>		<b>2.30   SYM: Training and therapy</b> A clinical framework for lifelong care for people living with lower limb loss <i>Natalie Vanicek</i>
15:45	15:45			
16:00	<b>Closing Ceremony</b> (Guadalajara 3) <i>Claude Tardif</i>			
17:00	17:00			



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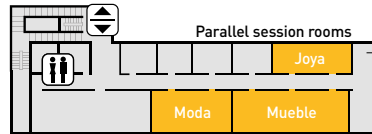
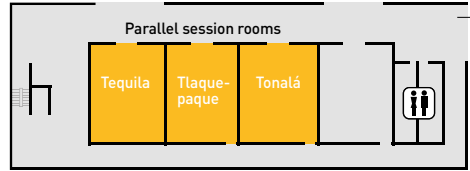
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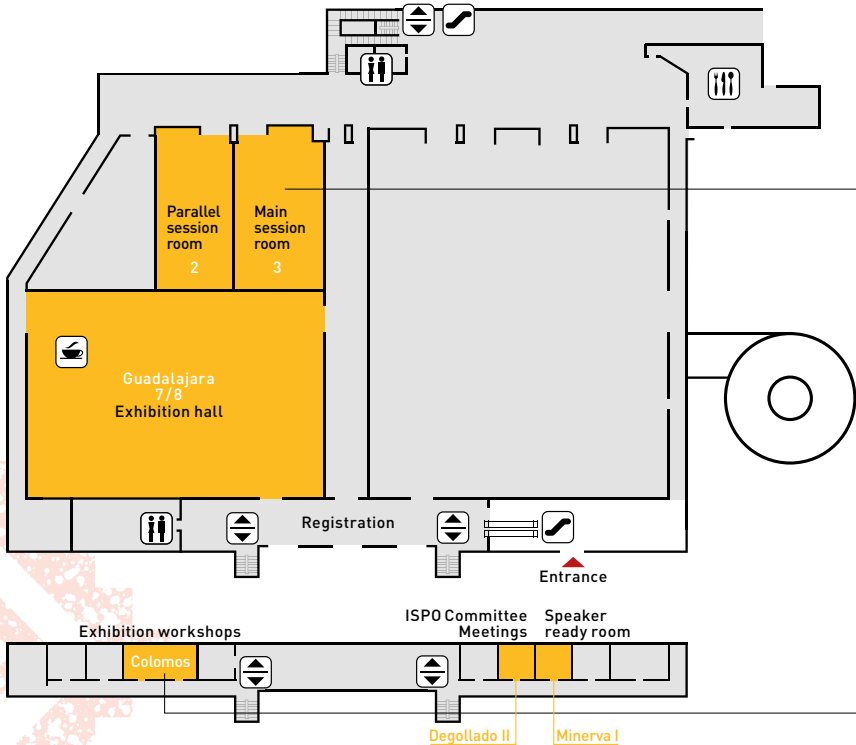
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Parallel session room	Parallel session room	Parallel session room	Parallel session room	Exhibitor workshops	Time
Tonalá 2 <sup>nd</sup> floor	Mueble · 1 <sup>st</sup> floor Business Center I	Moda · 1 <sup>st</sup> floor Business Center I	Joya · 1 <sup>st</sup> floor Business Center I	Colomos · 1 <sup>st</sup> floor Business Center II	
<b>5.31   FPS: Prosthetics: Lower limb</b> Osseointegration gait and biomechanics <i>Michael Dillon, Jacqueline Hebert</i>	<b>5.32   FPS: Low- and middle-income countries</b> Device fabrication and testing <i>Emilio Mendieta-Morales, Brittany Pousett</i>	<b>5.33   FPS: Orthotics: Lower limb</b> AFO neuromuscular disease and stroke <i>Rhona Campbell, Chris Hovorka</i>	<b>5.34   FPS: Education</b> Education II <i>Linda Laakso, Rune Nilsen</i>		09:15
ch, dissemination, and implementation					11:00
					11:45
				<b>O and P  </b> Uso apropiado de los termoplásticos en las prótesis	12:15
					12:45
	<b>5.35   FPS: Prosthetics: Lower limb</b> Ankle and foot <i>Estibaliz Cano, Anton Johannesson</i>	<b>5.36   FPS: Prosthetics: Upper limb</b> Partial hand <i>Laura Miller, Manuela Paulina Trejo Ramirez</i>	<b>5.37   FPS: Gait and balance</b> Sensors and classification	<b>FIOR &amp; GENTZ</b> Sensor assisted casting demonstration for the NEURO SWING AFO	13:00
					14:15
<b>5.38   FPS: Prosthetics: Lower limb</b> Socket design <i>Laura Baron</i>	<b>5.39   FPS: Orthotics: Spinal</b> <i>MS Wong</i>	<b>5.40   FPS</b> Additive manufacturing <i>Chris Baschuk, Edward Lemaire</i>	<b>5.41   FPS: Rehabilitation medicine and surgery</b> Lower limb amputation <i>Peter Lee</i>		14:30
					15:45
					16:00
					17:00

# Venue and floor plan



- WC
- Restaurant
- Catering
- Escalator
- Elevator



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SECOND FLOOR



FIRST FLOOR  
Business Center I



GROUND FLOOR  
Guadalajara Ballroom

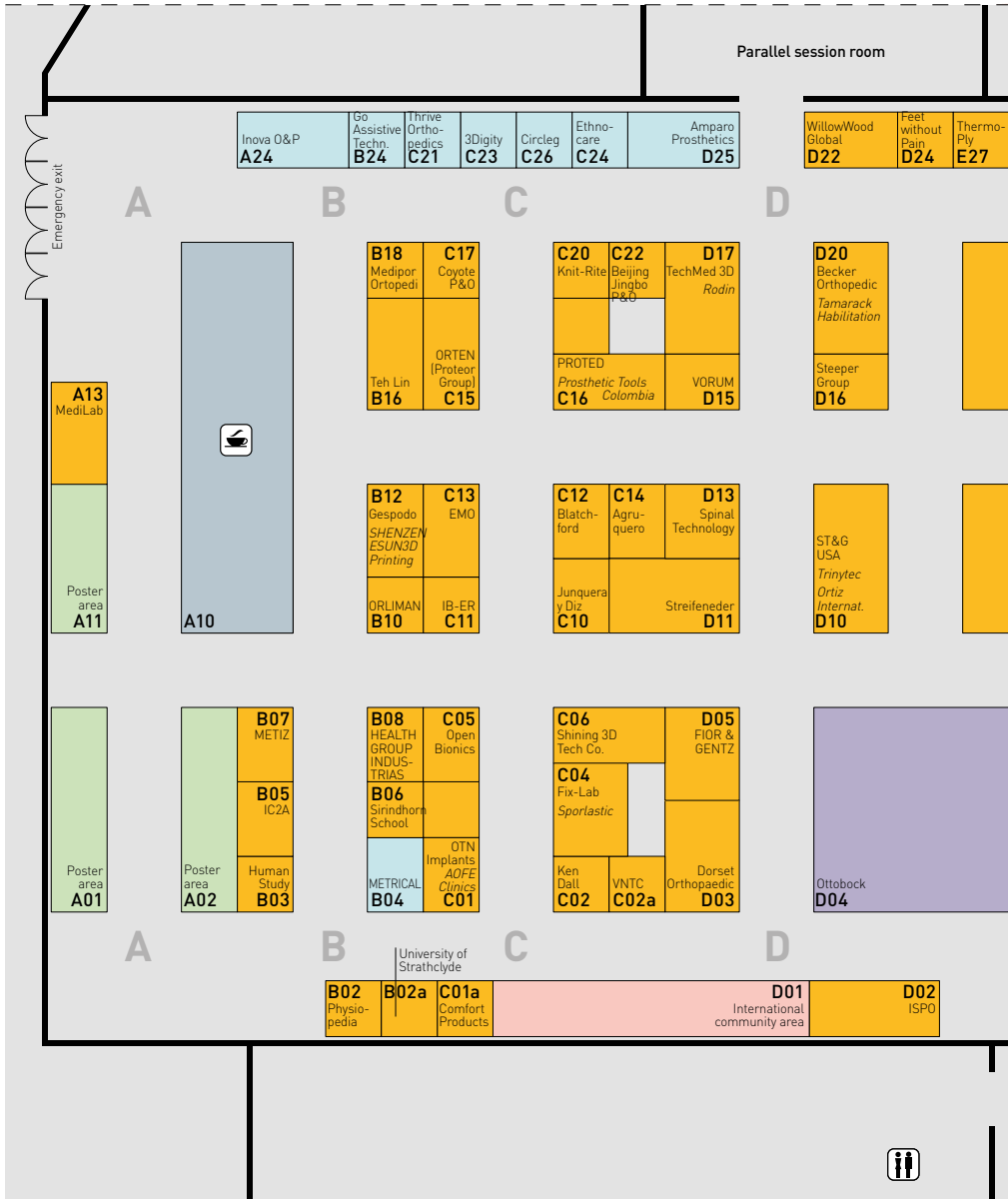


FIRST FLOOR  
Business Center II



# Exhibition hall plan

- Start-up area
- International community area
- German pavilion
- Poster area



# International exhibition

At the exhibition, you can encounter more than 100 companies from 28 countries showcasing their latest products and innovations.

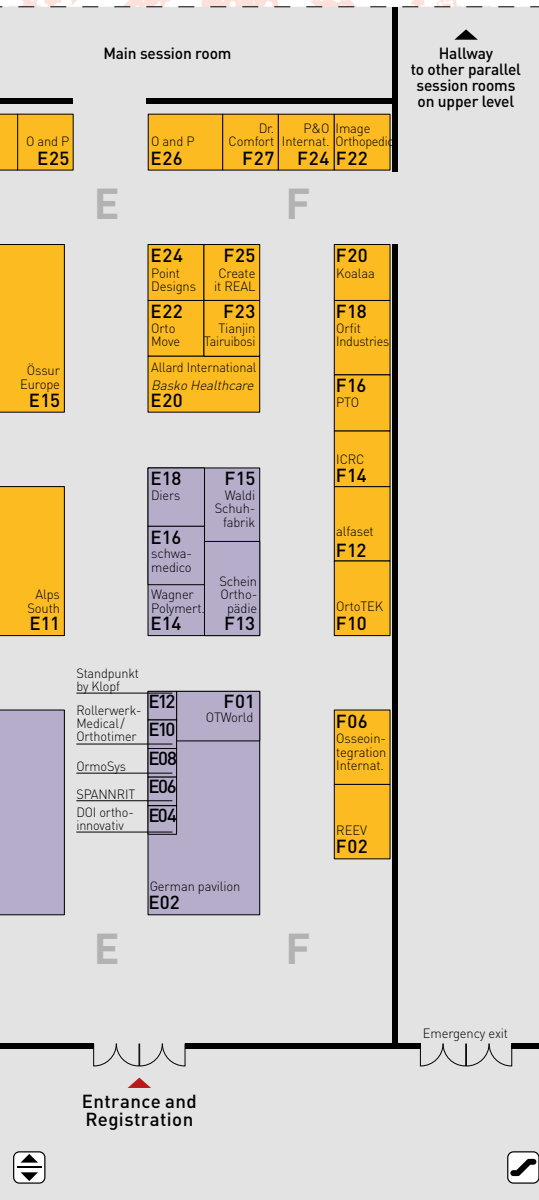
## Start-up area

As a special area within the exhibition, young innovative companies will present their latest developments and products in a joint area.

## Experience hands-on exhibitor workshops



In addition to the diverse scientific programme, individual exhibitors will offer you the opportunity to participate in practical workshops, focusing on their latest product developments and modern therapy options as well as sales, marketing, and organisational consulting. Admission is free for full congress delegates as well as exhibition day pass holders.








More details on exhibitor workshops can be found in the programme overview.








# Exhibitor directory

List as of 28 March 2023






 Start-up company  
 International community area

Exhibitor	Country, Stand No
3Digity 	GER C23
<b>A</b>	
AAPT – Afghan Association for Physical Therapy	AFG D01
ABC – American Board for Certification in Orthotics, Prosthetics & Pedorthics	USA D01
ABOTEC	BRA D01
AGRQUERO Thermoplastics S.L. 	ESP C14
Allard International	SWE E20
Alps South LLC 	USA E11
Amparo Prosthetics Ltd.	UK D25
AOFE Clinics	NL C01
AOPA	USA D01
<b>B</b>	
Basko Healthcare B.V.	NL E20
Becker Orthopedic Appliance Co. 	USA D20
Beijing Jingbo Prosthetics & Orthotics	CHN C22
Blatchford Limited 	UK C12
<b>C</b>	
Circleg 	CH C26
Comfort Products, Inc. 	USA C01a
Coyote Prosthetics & Orthotics Inc.	USA C17
Create it REAL A/S	DK F25

Exhibitor	Country, Stand No
<b>D</b>	
DIERS	GER E18
DOI ortho-innovativ GmbH	GER E04
Dorset Orthopaedic Company Ltd. 	UK D03
Dr. Comfort	USA F27
<b>E</b>	
Egyptian Scientific Society for Prosthetic and Orthotic	EGY D01
EMO – Especialidades Medico Ortopedicas Sl	ESP C13
Ethnocare Inc.	CAN C24
<b>F</b>	
Federación Española de Ortesistas Protesistas (fedop)	ESP D01
Feet without Pain 	BRA D24
FIOR & GENTZ – Gesellschaft für Entwicklung und Vertrieb von orthopädiotechn. Systemen mbH	GER D05
Fix-Lab SA de CV 	MEX C04
<b>G</b>	
GESPODO SRL 	BEL B12
GO Assistive Technology Ltd. 	UK B20
<b>H</b>	
Health Group Industrias de Mexico SA DE CV	MEX B08
Human Study e.V.	GER B03, D01
Humanity & Inclusion (HI)	FRA D01





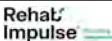

Exhibitor	Country, Stand No
<b>I</b>	
IB-ER Makina A.S.	TUR C11
IC2A ABSL International Confederation of Amputee Associations	 GER B05, D01
Image Orthopedic	USA F22
Inova O&P	 MEX A24
International Committee of the Red Cross (ICRC)	CH F14
International Society for Prosthetics and Orthotics (ISPO)	 BEL D02
ISPO Canada	CAN D01
ISPO Chile	CHL D01
ISPO Mexico	MEX D01
ISPO Thailand	THA D01
<b>J</b>	
Junquera y Diz S.L.	ESP C10
<b>K</b>	
Ken Dall Enterprise Co., Ltd.	TWN C02
Knit-Rite, LLC	 USA C20
Koalaa Ltd.	UK F20
<b>M</b>	
MediLab	MEX A13
Medipor Ortopedi Medikal Protez Ortez	TUR B18
Metiz Production Ltd.	 RUS B07




Exhibitor	Country, Stand No
METRICAL	 MEX B04
<b>O</b>	
O and P	 MEX E25, E26
Open Bionics Ltd.	 UK C05
Orfit Industries NV	 BEL F18
ORLIMAN S.L.U.	 ESP B10
OrmoSys GmbH	GER E08
ORTEN (Proteor Group)	FRA C15
Ortiz Internacional S.A. de C.V.	MEX D10
Orto Move S.A. de C.V.	MEX E22
OrtoTEK Protez Ortez	TUR F10
Osseointegration International Pty Ltd	 AUS F06
Össur Europe BV	 NL E15
OTN Implants B.V.	NL C01
Ottobock SWE & Co. KGaA	 GER D04
OTWorld – International Trade Show and World Congress	 GER F01
<b>P</b>	
P&O International PVT. LTD.	 IND F24
Penta Medical Recycling	USA D01
Physiopedia	UK B02
Point Designs	USA E24

# Exhibitor directory

List as of 28 March 2023

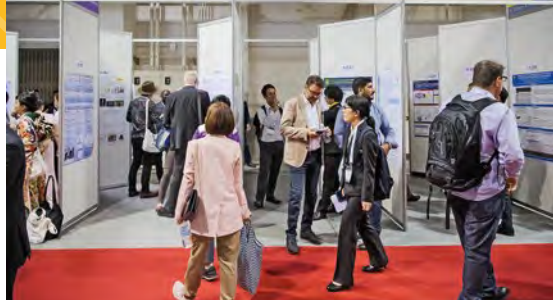
■ Start-up company  
■ International community area

Exhibitor	Country, Stand No
PROACTIVE Technical Orthopaedics Pvt Ltd. 	IND F16
Prosthetic Tools Colombia S.A.S.	COL C16
Protod Protez Ortez Anonim Sirketi	TUR C16
<b>R</b>	
REEV SAS 	FRA F02
Rehab'Impulse 	CH F12
Rodin 4D	FRA D17
<b>S</b>	
Schein Orthopädie Service KG	GER F13
schwa-medico	GER E16
Sena/Desing and Metrology Centre	COL D01
SHENZEN ESUN3D Printing Co Ltd	CHN B12
Shining 3D Tech Co., Ltd.	CHN C06
Sirindhorn School of Prosthetics and Orthotics	THA B06
SPANNRIT GmbH	GER E06
Spinal Technology Inc. 	USA D13
SPORLASTIC GmbH	GER C04
ST&G USA Corporation	USA D10
Standpunkt by Klopff GmbH	GER E12
Steeper Group	UK D16
Streifeneder ortho. production GmbH	GER D11

Exhibitor	Country, Stand No
<b>T</b>	
Tamarack Habilitation Technologies, Inc.	USA D20
TechMed 3D Inc. 	CAN D17
Teh Lin Prosthetic & Orthopaedic, Inc.	TWN B16
Thermo-Ply, Inc. 	USA E27
Thrive Orthopedics LLC	USA C21
Tianjin Tairuibosi Medical Appliance Co. Ltd.	CHN F23
Trinytec	FRA D10
<b>U</b>	
United Frontiers	USA D01
Universidad Don Bosco	SLV D01
University of Strathclyde Department Biomedical Engineering	UK B02a
US-ISPO	USA D01
<b>V</b>	
VNTC	KOR C02a
VORUM Research Corporation	CAN D15
<b>W</b>	
Wagner Polymertechnik GmbH	GER E14
Waldi Schuhfabrik	GER F15
WillowWood Global LLC 	USA D22



# Scientific Posters



The scientific poster area is located in the exhibition hall. Posters are viewable during the daily exhibition opening hours throughout the entire duration of the congress. Poster presenters will be available to discuss their work with delegates during the 'meet the presenters' sessions as detailed below. In addition, selected presenters of the highest ranked posters will present rapid fire 2-minute 1-slide poster pitches in the sessions directly preceding the allocated 'meet the presenter' timeslot.

<b>POSTER PITCH 1:</b>	<b>MONDAY, 24 APRIL 2023,</b>	<b>15:15 – 16:00</b>
	<b>FOLLOWED BY 'MEET THE PRESENTER' SESSION</b>	<b>16:00 – 16:30</b>
<b>POSTER PITCH 2:</b>	<b>TUESDAY, 25 APRIL 2023,</b>	<b>15:15 – 16:00</b>
	<b>FOLLOWED BY 'MEET THE PRESENTER' SESSION</b>	<b>16:00 – 16:30</b>
<b>POSTER PITCH 3:</b>	<b>WEDNESDAY, 26 APRIL 2023,</b>	<b>15:00 – 15:45</b>
	<b>FOLLOWED BY 'MEET THE PRESENTER' SESSION</b>	<b>15:45 – 16:15</b>

Congress topic	Poster number	Poster pitch & meet the presenter
Orthotics: Lower limb neurological	6.01 to 6.03	Monday, 24 April 2023
Orthotics: Lower limb neurological	6.04 to 6.10	Wednesday, 26 April 2023
Orthotics: Spinal	6.11 to 6.13	Wednesday, 26 April 2023
Orthotics: Upper limb	6.15 to 6.18	Monday, 24 April 2023
Prosthetics: Lower limb transfemoral	6.19 to 6.23	Tuesday, 25 April 2023
Prosthetics: Lower limb transtibial	6.24 to 6.35	Tuesday, 25 April 2023
Prosthetics: Lower limb ankle & foot	6.36 to 6.38	Tuesday, 25 April 2023
Prosthetics: Upper limb	6.39 to 6.45	Monday, 24 April 2023
Seating and wheelchair	6.46 to 6.47	Wednesday, 26 April 2023
Paediatrics	6.48	Wednesday, 26 April 2023
Psychosocial issues/quality of life	6.49	Monday, 24 April 2023
Outcome measurements	6.50 to 6.52	Monday, 24 April 2023
Low- and middle-income countries	6.53 to 6.57	Tuesday, 25 April 2023
Education	6.58 to 6.61	Tuesday, 25 April 2023
Rehabilitation medicine and surgery	6.62 to 6.66	Monday, 24 April 2023
Training and therapy	6.67	Wednesday, 26 April 2023
Gait and balance	6.68 to 6.69	Wednesday, 26 April 2023
Sports and physical activity	6.70 to 6.73	Wednesday, 26 April 2023
Device fabrication and design	6.74 to 6.80	Wednesday, 26 April 2023
Healthcare policy and services	6.81 to 6.82	Monday, 24 April 2023
Other topics	6.83 to 6.88	Wednesday, 26 April 2023

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## Learn from the Scoliosis Specialists

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### Course Title

Advanced Methodologies of Full-Time Scoliosis Bracing

Principles and Considerations for Effective Bracing in Scoliosis

Advantages of Nocturnal Bracing for Scoliosis and Hypercorrection with the Providence Nocturnal Scoliosis® Orthosis

Comparative Analysis of Brace Designs and Methods in Scoliosis

Variations and Considerations in Brace Designs for the Treatment of Adolescent Idiopathic Scoliosis

The Providence Nocturnal Scoliosis® Orthosis System - Half Day Course

Advanced Methodologies for Better Bracing and Patient Outcomes in the Treatment of Scoliosis

# Social events



## Welcome Reception

MONDAY, 24 APRIL 2023, 17:45 – 19:00  
EXHIBITION HALL

Hosted on the opening day of the congress and gathering all registered congress participants and exhibitors, the Welcome Reception offers an opportunity to re-connect with old friends and make new contacts while visiting the exhibitors. Participation is included in congress registration fees. Exhibition day pass holders are not admitted.

## Congress Party

WEDNESDAY, 26 APRIL 2023, 19:00 – 24:00  
CORTIJO LOS FERNANDEZ

The party will be held at the beautiful farm ranch Cortijo Los Fernandez, located just 30 to 40 minutes from Expo Guadalajara.

Busses leave from Expo Guadalajara at 18:00. Return transfers to the different hotels close by Expo Guadalajara are scheduled for 22:00, 23:00 and 24:00.

Remaining tickets may be available at USD 60 per person. To purchase a ticket, please log back into your registration and process payment by credit card.

Guests are invited to a welcome cocktail and two drinks sponsored by ISPO Mexico, ISPO Canada, and US ISPO.



# International Society for Prosthetics and Orthotics



## US ISPO



The ISPO Member Society in the United States (US ISPO) was established in 1972 and includes over 100 members ranging from prosthetists and orthotists to pedorthists, physical and occupational therapists, engineers, orthopedic surgeons and educators. US ISPO holds a biennial conference in Hawaii known as the US ISPO Pacific Rim Conference (PacRim) which attracts speakers and attendees from around the world. In addition to conferences, US ISPO has initiated Service Learning Trips to provide opportunities for students and members to participate in promoting global collaboration and knowledge dissemination in the field of physical rehabilitation, with the ultimate goal of improving patient outcomes and quality of life.

US ISPO is proud to partner with ISPO Mexico and ISPO Canada in bringing the 2023 World Congress to the exciting and vibrant city of Guadalajara, Mexico.

## ISPO Canada



ISPO Canada strives to promote multidisciplinary engagement, encourage research and evidence-based practice and foster local and international exchange to contribute to ISPO's mission and vision of empowering people who use prosthetic, orthotic and mobility devices to lead fulfilling lives.

In concert with Mexican and US colleagues, ISPO Canada supported professional development for its members through twice monthly virtual educational webinars as well as educational opportunities both virtually and in-person at regional and national conferences. The webinars have been extremely popular and have enabled connections across North America and around the world. The webinars also promoted the ISPO World Congress. ISPO Canada has been both honoured and proud to be involved with the local organising committee to plan this event.





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MEXICO  
.ORG



SOCIEDAD INTERNACIONAL  
PARA LAS PRÓTESIS Y ÓRTESIS  
CAPÍTULO MÉXICO A.C.



# ISPOLearn

In order to make continuing education accessible for all and by all, a new and separate website – [ispolearn.org](http://ispolearn.org) – was developed. Dedicated to P&O learning, the website is accessible to all ISPO members and partners to contribute, utilise and facilitate knowledge exchange.

The ISPOLearn platform was launched on 30 September 2022. This is a new learning resource comprising a repository of case studies, webinars, symposia, courses, and other learning modules, which facilitate the expansion of knowledge for ISPO members at a click of a button.

The Continuous Professional Development Committee (CPD) delivers unique, relevant, and high-quality educational activities, some of which are in collaboration with other global rehabilitation players, to ensure multi-disciplinary coordination and facilitate the best provision of prosthetic orthotic services worldwide.

[ispolearn.org](http://ispolearn.org)

Recordings of the keynote lectures as well as a selection of the free paper presentations and posters will be available from mid-May.

## ISPO Community

*... moving beyond physical disability together*



**I.S.P.O.**  
**20<sup>TH</sup> WORLD CONGRESS**  
**Stockholm, Sweden**  
**16 - 19 June 2025**

**SAVE  
THE  
DATE**



INTERNATIONAL  
SOCIETY FOR PROSTHETICS  
AND ORTHOTICS

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