



**The Art
and The
Science**



ISPO
18TH WORLD CONGRESS
Guadalajara, Mexico
19 - 22 April 2021

**FIRST
ANNOUNCEMENT**



INTERNATIONAL
SOCIETY FOR PROSTHETICS
AND ORTHOTICS

www.ispo-congress.com
#ISPOcongress21



ISPO

18th 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



Diamond Sponsor

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Congress Committees

World Congress Committee

- Edward Lemaire, Chair
- Marlo Ortiz, Vice-chair
- Claude Tardif
- Friedbert Kohler
- Georg Blome
- Jacqueline Hebert

World Congress Scientific Committee



- Jacqueline Hebert, Chair
- Deirdre Desmond
- Stefania Fatone
- Carlos Galván Duque Gastélum
- Liselotte Hermansson
- Han Houdijk
- Jeanne Kagwiza
- Dick Plettenburg
- Corry van der Sluis
- Martin Twiste

Local Organising Committee



- Marlo Ortiz, Chair
- Manuel Covarrubias, ISPO Mexico
- Manuel Duran, ISPO Mexico
- Rajiv Kalsi, ISPO Canada
- Linda Laakso, ISPO Canada
- Elizabeth Mansfield, US-ISPO



Invitation

ISPO President

The ISPO World Congress is a premiere global event for prosthetics, orthotics, and assistive technology services that improve mobility and quality of life for people with physical disabilities. As ISPO President, it is my privilege to invite you to Guadalajara, Mexico in 2021 to join us in celebrating ISPO's 50th anniversary, sharing ideas and innovations to improve assistive technology knowledge and services, exploring the trade exhibition, and connecting with other delegates in the various social activities.

The World Congress theme is "The Art and The Science". This theme brings together two important aspects of prosthetic and orthotic care. The "Art" can refer to elite craftsmanship and clinical experience that is applied when providing appropriate services for assistive technology consumers. "Art" can also relate to the personalization and artistic aspects

of device design that incorporates the user's personality and feelings, moving an assistive device beyond just a piece of technology. The "Science" incorporates innovation, evidence, and knowledge translation across the spectrum of prosthetic and orthotic services to enable end-users to receive appropriate services at the right time, the right place, and the right cost.

This World Congress is jointly supported by ISPO Mexico, ISPO Canada, and US-ISPO. This regional collaboration between ISPO member societies is a fantastic example of how working together can create great outcomes.

We are in an exciting era of innovation and opportunity. I look forward to seeing you in Guadalajara to share and enjoy the many possibilities.

Edward Lemaire

ISPO President
Chair, ISPO 18th World Congress



Congress Programme

During the congress, you can expect a high calibre scientific programme delivered by a variety of professionals from various disciplines and regions during keynote lectures, symposia, instructional courses, free paper and poster presentations. In addition to the scientific programme, exhibitors will provide practical exhibitor workshops.



Keynote Speakers

Sophie de Oliveira Barata

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.

Knud Jansen
Lecture
delivered by
Rosie Jované





Dr. Matthew Major

Dr. Matthew J. Major, PhD, is an Assistant Professor at Northwestern University and a Research Health Scientist at the Jesse Brown VA Medical Center in Chicago, USA. He is a faculty member of the Northwestern University Prosthetics-Orthotics Center (NUPOC), where he manages the Prosthetics and Orthotics Rehabilitation Technology Assessment Laboratory (PORTAL).

Dr. Major's research focuses on the design and optimization of rehabilitation interventions to enhance mobility and independence of individuals with musculoskeletal or neurological pathology. He serves on the Journal of Prosthetics & Orthotics Editorial Board, the Orthotic and Prosthetic Education and Research Foundation Research Committee, and the International Society for Prosthetics and Orthotics Scientific Committee.

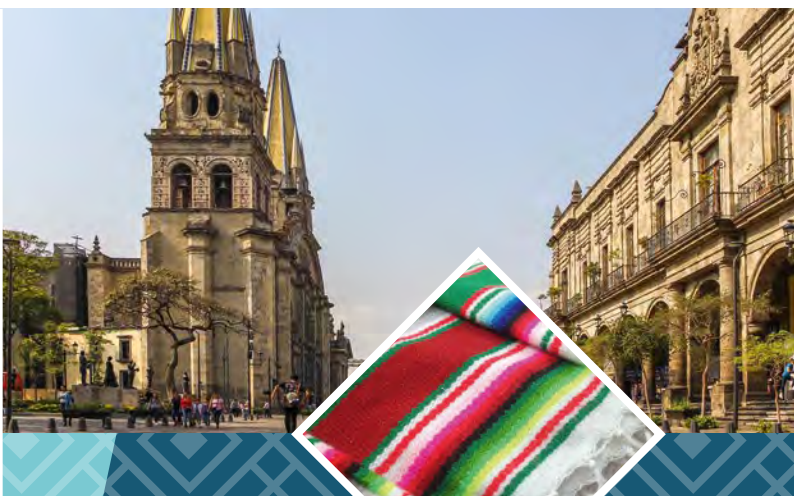


Dr. Alarcos Cieza

Dr. Alarcos Cieza is the Coordinator, Blindness and Deafness Prevention, Disability and Rehabilitation at World Health Organisation (WHO).

Prior to joining WHO in September 2014, she served as Chair and Professor of Medical Psychology at the Faculty of Social and Human Sciences at the University of Southampton in the United Kingdom and led the research unit at the Department of Physical Medicine and Rehabilitation and then at the Pettenkofer School of Public Health, Ludwig-Maximilians-University, Munich, Germany.

Dr. Cieza oversees WHO's work on vision, hearing, rehabilitation and disability. This includes the implementation of the Disability Action Plan 2014-2021.



Congress Programme

Session Formats

Symposia (SYM)

Symposia present thematically related research addressing significant problems or controversies in prosthetics, orthotics, mobility and assistive devices. Symposia present differing perspectives on a particular topic through scientific debate. They bring together two or more respected researchers to present current developments, state of the art evidence and/or controversies, or planned research directions, and are strongly evidence-based.

Instructional Courses (IC)

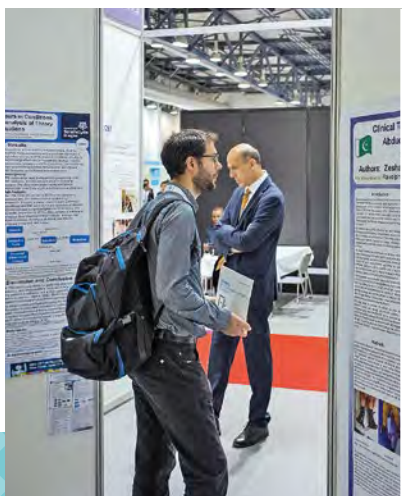
Instructional Courses present information on practical applications of specific topics at a level suited to the practitioner. The focus is on teaching or advancing skills, and can be at a basic or advanced level. Instructional Courses might be on topics that receive limited coverage in undergraduate curricula (Basic Instructional Courses) or may be suited to experienced clinicians who have already specialised or who are entering a specialised area of practice or research (Advanced Instructional Courses). Instructional Courses are encouraged to utilize an interactive format to enhance the learning experience for the attendees.

Free Paper Sessions (FP)

A free paper is a professional communication describing a technique, case study, case series, clinical trial, systematic review, experiment or qualitative research delivered as an oral podium presentation during the congress. Abstracts of free papers are reviewed by a panel of experts to verify relevance, quality and innovation.

Posters

A poster may describe a technique, case study, case series, clinical trial, systematic review, experiment or qualitative research. By comparison with free papers, a poster may present preliminary results or works in progress. Abstracts of poster presentations are reviewed by a panel of experts to verify relevance for delegates.





Important Dates

Symposium or Instructional Course proposals

- Submission deadline: 17 August 2020
- Acceptance notification: 9 September 2020

Free Paper or Poster abstracts

- Submission deadline: 21 September 2020
- Acceptance notification: 6 November 2020

Congress Topics

- Orthotics: Lower Limb Neurological
- Orthotics: Lower Limb Orthopaedic
- Orthotics: Spinal
- Orthotics: Upper Limb
- Prosthetics: Lower Limb Transfemoral
- Prosthetics: Lower Limb Transtibial
- Prosthetics: Lower Limb Ankle & Foot
- Prosthetics: Upper Limb
- Seating and Wheelchair
- Footwear
- Geriatrics
- Paediatrics
- Psychosocial Issues / Quality of Life
- Outcome Measurements
- Developing Countries
- Education
- Rehabilitation Medicine and Surgery
- Training and Therapy
- Gait and Balance
- Sports and Physical Activity
- Device Fabrication and Design
- Healthcare Policy and Services
- Other Topics

Congress programme will partially be translated into Spanish



Congress Information

Awards and Prizes

During ISPO World Congresses, ISPO recognises outstanding achievements through various awards and prizes:

- Brian and Joyce Blatchford Team Prize for Innovation
- Forchheimer Prize
- Sepp Heim Award
- World Congress Best Paper and Poster Prizes
 - Advancing Clinical Treatment
 - Advancing Technology
 - Advancing Psychosocial / Socio-Economic Science
 - Advancing Education
 - Best Poster

Find out details on prizes and awards at www.ispoint.org

Social Programme

Welcome Reception

- Monday, 19 April 2021

Congress Party

- Wednesday, 21 April 2021

Explore Guadalajara and region: Sightseeing tours will be available



Exhibition

At the exhibition, you can encounter companies from all continents showcasing their latest products and innovations.



Key Exhibition Areas

- Activity Monitoring
- Assistive Technology
- Care of the Elderly
- Clothing
- Digital Manufacturing
- Disability Sports
- Education and Training
- Elastic Supports
- Movement Analysis
- Orthopaedic Footwear
- Orthotics
- Podiatry
- Prosthetics
- Raw / Ancillary Material, Factory Supplies
- Research and Development
- Robotics
- Services
- Therapeutic Equipment
- Wheelchair and Customised Solutions
- Workshop Fixtures and Fitting



1970 - 2020

International Society for Prosthetics and Orthotics

ISPO is a multidisciplinary organisation that promotes access to appropriate and equitable rehabilitation, mobility devices, and other assistive product services to improve the quality of life for people with reduced mobility.

ISPO membership includes all professionals involved in physical rehabilitation, i.e. prosthetists, orthotists, prosthetic and orthotic technicians, physical and occupational therapists, orthopedic surgeons, rehabilitation doctors, biomechanical and rehabilitation engineers, community-based rehabilitation workers, along with industry and users of assistive technology services.

Learn more
about ISPO
and join at
www.ispoint.org



Guadalajara, Mexico

Guadalajara is considered to be the cultural centre of Mexico. The region has given birth to some of Mexico's most iconic traditions including mariachi music, tequila, and charrería.

Located in the centre of Western Mexico, 560 km or 350 miles west of Mexico City and 320 km or 200 miles east of Puerto Vallarta, Guadalajara is the capital of the state of Jalisco. The city is approximately 1,500 meters, or about one mile, above sea level.

Guadalajara's metropolitan area is the country's second largest after Mexico City and is consisting of five municipalities – Guadalajara Metropolitan, Tlajomulco, Tlaquepaque, Tonalá, and Zapopan.



Venue – Expo Guadalajara

The World Congress will take place at Expo Guadalajara, the largest convention centre in Mexico, and one of the largest and most technological venues for exhibitions, congresses, and events in Latin America.



Contact Us



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