



**The Art
and the
Science**



ISPO
19TH WORLD CONGRESS
Guadalajara, Mexico
24 - 27 April 2023

**FIRST
ANNOUNCEMENT**



INTERNATIONAL
SOCIETY FOR PROSTHETICS
AND ORTHOTICS

www.ispo-congress.com
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ISPO

19th 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

- 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 Mduzana
- 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

Invitation from the ISPO President



The ISPO World Congress is a premiere global event for mobility products (prosthetics, orthotics, and wheelchairs), assistive technology and rehabilitation services that improve mobility and quality of life for people with functional limitations. As ISPO President, it is my privilege to invite you to Guadalajara, Mexico in 2023 to join us and to share with the community ideas and innovations to improve quality of care, to learn from the others, to explore the latest developments of the industry in the trade exhibition, and to connect 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, orthotic and mobility 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 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. The *Science* incorporates innovation, evidence, and knowledge translation across the spectrum of prosthetic, orthotic and mobility services to enable end-users to receive appropriate services at the right time, the right place, and the right cost.

ISPO believes that working together can create greater outcomes and this World Congress, which is jointly supported by ISPO Mexico, ISPO Canada, and US-ISPO, is a good example of what can be achieved by working together.

We have all missed the opportunity of in-person exchange in the past years, and I look forward to seeing you again in Guadalajara and to the opportunity to exchange and learn.

Claude Tardif

ISPO President
Chair, ISPO 19th World Congress



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.

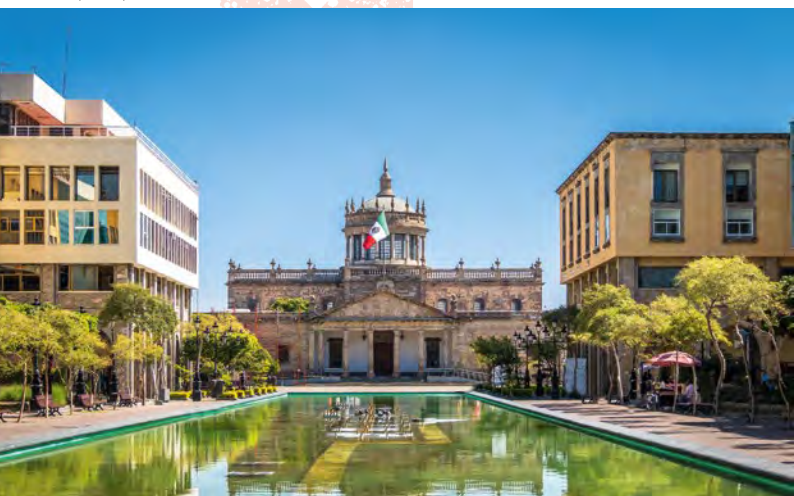


Knud Jansen Lecture

Rosielena Jované

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. She is the recipient of a number of awards, including the ISPO Fellowship in recognition for her professional performance and contributions in the field of O&P (2017).





Professor Stefania Fatone

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.



Professor Nachiappan Chockalingam

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 focuses 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.



Congress programme

During the four days of 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 various programme formats of the scientific congress, exhibitors will offer you the opportunity to participate in practical exhibitor workshops.

Congress programme will be partially translated into Spanish



Important dates

Symposium or instructional course proposals

- Submission opens in June 2022
- Submission closes on 12 September 2022
- Acceptance notifications distributed by 5 October 2022

Free paper or poster abstracts

- Submission opens in June 2022
- Submission closes on 10 October 2022
- Acceptance notifications distributed by 30 November 2022





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
- Paediatrics
- Psychosocial issues / quality of life
- Outcome measurements
- Low- and middle-income 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

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



Congress information

Social programme

Welcome Reception

- Monday, 24 April 2023

Held in the exhibition hall on the opening day of the congress, the Welcome Reception offers an opportunity to re-connect with old friends and make new contacts while visiting the exhibitors.

Congress Party

- Wednesday, 26 April 2023

One of the highlights of each World Congress, the Congress Party celebrates our achievements with great food, drinks, and entertainment. Get ready to feel the spirit of Mexico!

Explore Guadalajara and region: Sightseeing tours will be available

Registration

Registration fees and applicable conditions will be published on www.ispo-congress.com. Online registration will open in September 2022.



International exhibition

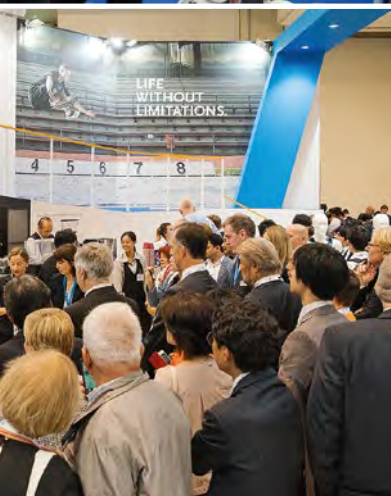
At the exhibition, you can encounter companies from all continents showcasing their latest products and innovations.

A total of 154 exhibitors from 38 countries participated in the 2019 World Congress in Kobe, Japan.



Key exhibition areas

- Activity monitoring
- Assistive technology
- Care of older adults
- 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 fittings



International Society for Prosthetics and Orthotics

ISPO is a global, multidisciplinary, non-governmental organisation aiming to improve the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices. ISPO provides an effective 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.

ISPO membership includes all professionals involved in physical rehabilitation, i.e. prosthetists, orthotists, prosthetic and orthotic technicians, physical and occupational therapists, orthopaedic surgeons, rehabilitation doctors, biomechanical and rehabilitation engineers, community-based rehabilitation workers as well as assistive technology service providers and users.

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 technologically best equipped venues for exhibitions, congresses, and events in Latin America.



Contact Us



ISPO World Congress Project Team
Leipziger Messe GmbH
Messe-Allee 1
04356 Leipzig, Germany
Tel.: +49 341 678-8237 / -8238
info@ispo-congress.com
www.ispo-congress.com



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