



**2015  
FRANCE**



LYON  
JUNE 22-25



# ISPO 15th WORLD CONGRESS

LYON CONVENTION CENTRE



[www.ispo2015.org](http://www.ispo2015.org)





Dear colleague,

The biggest scientific congress ever in the field of Prosthetic and Orthotic rehabilitation will take place in Lyon, France on June 22-25, 2015. ISPO International, supported by its local partner ISPO France, is the organiser of this, the 15th ISPO World Congress.

The ISPO World Congress is a unique global interdisciplinary interactive forum connecting many professionals. These include decision makers, orthotists, prosthetists, doctors, orthopaedic surgeons, physical and occupational therapists, rehabilitation engineers, bioengineers, caregivers, psychologists, users and other individuals involved in the care of people who may benefit from prosthetics and orthotics. We all come together to learn about the latest scientific and clinical advances, products, innovative technologies, designs and materials in the prosthetic and orthotic field.

The interdisciplinary programme, featuring **4 key-note lectures, 56 symposia, 24 instructional courses**, manufacturers' workshops and more than **400 papers** – to be presented in scheduled paper sessions and the poster area, offers all participants a unique opportunity for professional development through discussion and exchange of knowledge.

Furthermore, the parallel tradeshow, now sold out, provides a unique platform for regional and worldwide manufacturers of prosthetics and orthotics to showcase their products and exchange, network and get closer to their customers and users.

Educational institutions, NGOs, government and independent service providers, rehabilitation centres from the whole world also have an opportunity to promote their work and network with an international audience as well as to learn, share, initiate new projects and build partnerships.

We look forward to welcoming **YOU** in Lyon, along with thousands of colleagues from more than 100 countries who all share the same interest in improving the service for all needy patients who may benefit from Prosthetic and Orthotic rehabilitation care!

**Bengt Söderberg**

President of ISPO 2013-2015 and Chair of the World Congress 2015 Committee







Madame, Mademoiselle, Monsieur,

Very shortly, I shall have the greatest pleasure to welcome you in Lyon!

The city of Lyon, as quoted by the **UNESCO World Heritage List**, « bears exceptional testimony to the continuity of urban settlement over more than two millennia on a site of great commercial and strategic significance, where cultural traditions from many parts of Europe have come together to create a coherent and vigorous continuing community ». The tradition of welcome, exchanges and world trade, continues with the hosting of our 15th ISPO World Congress.

Lyon appears to be the true crossroads of Europe, and a strategic place for hosting the Orthopedics World.

LYON is also the birthplace of **Nicolas ANDRY**. Born in 1658, he invented the word “orthopédie” and began to define the parameters of what would become our profession. In 1741, he published his work in four books, with the first three making up the First Volume. The most essential for us is “L’Orthopédie”.

More recently, Lyon is also the **ISPO-France HQ**, established in 1994. It is a unique experience for all of us in the French society, to host the ISPO World Congress for the first time in its history, and we are certainly preparing everything to make your stay unique as well! We are ready to welcome every one of you.

Sharing, informing and training in the latest developments in prosthetics and orthotics is part of our daily professional life. Meetings proposed by ISPO are a highlight in the working calendar, and offer a platform for scientific exchange to take place .

Multidisciplinary respect is at the heart of our concerns. You attendees come from a variety of professions, including: surgeons, doctors, CPOs and O&P technicians, physiotherapists, occupational therapists, podo-orthotists, biomedical/mechanical engineers. The congress is dedicated to them all. You have certainly subscribed to this idea and will bring your expertise to the group. I thank you for doing so.

Everything done through the international organization, is to ensure that all participants establish professional, technical, scientific, and economic long-lasting links.

France is inviting you... and the world!

Rendez-vous in LYON!



**Jean - Pierre Lissac**

ISPO France President & Vice-Chair of the World Congress 2015  
Committee

# AIM

ISPO is pleased to announce that the guiding theme for the ISPO World Congress 2015 will be **AIM: Assessment, Integration & Mobility**.



AIM phrases ISPO's drive on broadening and advancing Prosthetic & Orthotic (P&O) services focused on the improvement of quality of life for users of P&O devices :

- **Assessment** is a key concept in science, by which outcome parameters are defined, to distinguish between the significant contributions we make and the flaws P&O services are trapped into. Assessment is also the starting point for clinical practice in P&O.
- **Integration**: In order to achieve these goals, our field must open up by integrating multidisciplinary approaches, also from those areas that are not traditionally in P&O services' scope. Integration of strategic efforts is also needed to enable ISPO to work out solutions to local and global issues.
- **Mobility**: Proper assessment of the patients' capacity can guide us on how P&O should be applied in order to improve their day-to-day activities and eventually enhance their quality of life.

Supporting and empowering users is ISPO's ultimate AIM, while the ISPO World Congress 2015 AIMS to develop, educate and strengthen the global P&O community. In Lyon, we will interact and reflect in order to widen and enhance P&O care, bringing our AIM closer to reality.

# Congress Programme and Topics

The interdisciplinary programme will feature **56** symposia and **24** instructional courses. A record-breaking **400** papers will be presented in scheduled paper sessions and the poster area, and a number of exhibitor workshops providing hands-on information and guidance will be organized throughout the four days of the congress.

## ☰ THE CONGRESS TOPICS INCLUDE:

Building P&O in Developing Countries  
Education  
Orthotics: Spinal  
Orthotics: Lower Limb (Neurological)  
Paediatrics  
Special Footwear  
Prosthetics: Lower Limb (below knee)  
Prosthetics: Upper Limb  
Rehab Medicine & Surgery  
Sports & Physical Activity

Adapted technology in Developing Countries  
Evidence-Based Practices  
Orthotics: Upper Limb  
Orthotics: Lower Limb (Orthopaedic)  
Geriatrics  
Prosthetics: Lower Limb (above knee)  
Prosthetics: Lower Limb (ankle & foot)  
Quality Of Life Issues  
Seating & Wheelchair  
Other; Miscellaneous





# Programme

**Monday, June 22**

**Tuesday, June 23**

Registration (all day)	Registration (all day) Instructional Course Symposium Exhibitor Workshops Free Papers 09:00 - 10:15
Opening Ceremony 10:15 - 11:30	Break/Exhibition/Poster 10:15 - 10:30
Exhibition Opening 11:30 - 12:00	Keynote 10:30 - 11:45 Break/Exhibition/Poster 11:45 - 12:15
Instructional Course Symposium Exhibitor Workshops Free Papers 12:00 - 13:15	Instructional Course Symposium Exhibitor Workshops Free Papers 12:15 - 13:30
Lunch/Exhibition 13:15 - 14:30	Lunch/Exhibition 13:30 - 14:30
Instructional Course Symposium Exhibitor Workshops Free Papers 14:30 - 15:45	Instructional Course Symposium Exhibitor Workshops Free Papers 14:30 - 15:45
Break/Exhibition/Posters 15:45 - 16:15	Break/Exhibition/Posters 15:45 - 16:15
Instructional Course Symposium Exhibitor Workshops Free Papers 16:15 - 17:30	Instructional Course Symposium Exhibitor Workshops Free Papers 16:15 - 17:30
Welcome Reception in the Exhibition 17:30 - 19:30	Posters/Exhibition 17:30 - 18:00



# Programme

Wednesday, June 24

Thursday, June 25

Registration (all day)  
Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
09:00 - 10:15

Break/Exhibition/Poster  
10:15 - 10:30

Keynote  
10:30 - 11:45

Break/Exhibition/Poster  
11:45 - 12:15

Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
12:15 - 13:30

Lunch/Exhibition  
13:30 - 14:30

Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
14:30 - 15:45

Break/Exhibition/Posters  
15:45 - 16:15

Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
16:15 - 17:30

Posters/Exhibition  
17:30 - 18:00

Congress Party

Registration (all day)  
Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
09:00 - 10:15

Break/Exhibition/Poster  
10:15 - 10:30

Keynote  
10:30 - 11:45

Break/Exhibition/Poster  
11:45 - 12:15

Instructional Course  
Symposium  
Exhibitor Workshops  
Free Papers  
12:15 - 13:30

Lunch/Exhibition  
13:30 - 14:30

Closing Ceremony  
14:30 - 15:00



*Programme subject to modifications.*

# Programme

## World Congress Committee 2015

**Bengt Söderberg**, Sweden (Chair)

**Jean-Pierre Lissac**, France (Vice Chair)

**Jaap Harlaar**, The Netherlands (Chair of World Congress Scientific Committee)

**Jan Geertzen**, The Netherlands (Chair of previous World Congress Committee 2013)

**Mike Barkley**, South Africa (Chair of Member Society hosting the next World Congress 2017)

## World Congress Scientific Committee 2015

**Jaap Harlaar**, The Netherlands (Chair)

**Ed Lemaire**, Canada (Member)

**Man-Sang Wong**, Hong Kong (Member)

**Harmen van de Linde**, The Netherlands (Member)

**Magnus Lilja**, Sweden (Member)

**Gérald Dauny**, France (Member)

**Doménico Menager**, France (Member)

**Abel Toriola**, South Africa (Member)



## Knud Jansen Lecture



**Chapal Khasnabis** is Technical Officer in the World Health Organisation (WHO). He currently works in the Disability and Rehabilitation Team (DAR) in the Department of Violence and Injury Prevention and Disability (VIP). His responsibilities include the promotion of community-based rehabilitation and assistive devices, particularly prosthetic and orthotic devices.

His lecture at the ISPO 2015 World Congress in Lyon will reflect the concept behind Global Cooperation of Assistive Technology (GATE) and its relevance to the prosthetics and orthotics sector, the international development goals, the Convention on the Rights of Persons with Disabilities and, above all, the common people.

**The Knud Jansen Lecture** was initiated by ISPO in honour of its founder, Knud Jansen MD, an esteemed orthopaedic surgeon from Denmark and Chairman of the Danish Orthopaedic Association and the Danish Society of Rehabilitation. He founded the International Society for Prosthetics and Orthotics in 1970 and served as the Society's first President between 1970 and 1977.



# Keynote Speakers



**Malcolm MacLachlan**

is Professor of global Health at Trinity College Dublin and Extraordinary Professor of Rehabilitation at Stellenbosch University, South Africa. His research interests include psychoprosthetics, disability rights and policy, and inclusive global health. He is playing a leading role in knowledge management of the United Nations' Partnership for the right of Persons with Disabilities. His work combines a clinical perspective with a strong commitment to the social and human rights models of disability. He received the American Psychological Association's International Humanitarian Award for 2014.



**Jules Becher**

became a professor in rehabilitation medicine in 2000, with a specialisation in pediatric rehabilitation. As well as being interested in research and patient care, he is an expert on central nervous movement disorders. He has also been involved in ISPO Cerebral Palsy (CP) courses for many years. His involvement in the field of CP goes back almost three decades, when he began working as pediatric physiatrist in 1986 at the University Hospital VU medical center in Amsterdam. In the past, he has organised courses around the world, namely in El Salvador, Curaçao, Tanzania, Chile, Vietnam, Sri Lanka, Indonesia and Laos.



**Jean Dubousset**

is Emeritus Professor at René Descartes University in Paris. He is a member of the Académie Nationale de Médecine and the Académie Nationale de Chirurgie, as well as a member in the scientific councils of both the Institut de France's Fondation Yves Cotrel and the Laboratory of Biomechanics ParisTech ENSAM. Over the past few years, he has been the recipient of various awards for his work on 3D spinal correction, malignant tumours in children, etc. With over 35 years' experience, he is a keen defender of the multidisciplinary element which makes practical progress in the medical field possible.





# Exhibition

In parallel to the scientific congress, participants will have the opportunity to visit the international tradeshow (located in the congress centre) where more than 100 equipment manufacturers from across the globe will showcase their latest products and services.



## Key exhibition areas:

- Activity monitoring
- Assistive technology
- Associations and other organisations
- Care of the elderly
- Clothing
- Compression supplies
- Disability sports
- Education and training
- Elastic supports
- Movement analysis
- Orthopaedic footwear
- Orthotics
- Pharmacologicals
- Podiatry
- Prosthetics
- Raw/ancillary material, factory supplies
- Research and development
- Robotics
- Services
- Therapeutic equipment
- Wheelchairs and customized solutions
- Workshop fixtures and fittings
- Wound care / Tissue viability



## Exhibitors

View the preliminary list of companies exhibiting at this congress on the congress website exhibition page on [www.ispo2015.org](http://www.ispo2015.org)  
Companies interested in exhibiting at the ISPO World Congress 2015 should contact [h.von\\_groote@leipzig-messe.de](mailto:h.von_groote@leipzig-messe.de)

### Opening hours

Monday 22 June

Tuesday 23 June and Wednesday 24 June

Thursday 25 June

11.30 a.m. – 8.00 p.m.

9.00 a.m. – 6.00 p.m.

9.00 a.m. – 14.30 p.m.

Entry to the exhibition is included in the congress ticket or can be bought separately for 75 € (day ticket).



## About LYON:

Its geographic location at the heart of Europe has always made Lyon a place of warmth and cultural exchange and the local art of good-living has made Lyon's reputation the world over.

With more than 2000 years of history, the city has been identified as a UNESCO World Heritage Site and is known for celebrating the art of living, luxury and fine cuisine. Located near two of France's best known wine-growing regions: Beaujolais to its north and Côtes du Rhône to the south, Lyon is the largest urban area in France outside of Paris and is known as the gastronomic capital of France.

Today, Lyon still passionately cultivates a tradition of hospitality and openness and stimulates cultural exchange.

For more information on the city: [www.en.lyon-france.com](http://www.en.lyon-france.com)

## About the LYON convention centre:

Built by Italian architect Renzo Piano one of the world's leading contemporary architects from 1992 to 2006, the Cité Internationale stretches over 74 acres on the banks of the Rhône, along Parc de la Tête d'Or.

The site's identity is marked by a strong natural footprint despite its modern look and its clean lines. Further, the site was designed and completed in an approach geared towards sustainable development.

For more information on the Lyon Convention Center: [www.ccc-lyon.com](http://www.ccc-lyon.com)

**LYON  
FRANCE**  
CONVENTION  
CENTRE



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## REGISTRATION

Registration	Early bird Fee (deadline March 23, 2015)	Regular Fee (as of March 24, 2015)
<b>ISPO Member</b>	<b>495€</b>	<b>595€</b>
<b>Non-ISPO member</b>	<b>595€</b>	<b>695€</b>
<b>ISPO member</b> (Upper Middle Income Country)*	<b>347€</b>	<b>428€</b>
<b>Non-ISPO member</b> (Upper Middle Income Country)*	<b>428€</b>	<b>525€</b>
<b>ISPO member</b> (Lower Middle Income Country and Low Income Country)*	<b>199€</b>	<b>260€</b>
<b>Non-ISPO member</b> (Lower Middle Income Country and Low Income Country)*	<b>250€</b>	<b>299€</b>
<b>Student</b>	<b>99€</b>	<b>99€</b>
<b>Accompanying partner</b>	<b>99€</b>	<b>99€</b>
<b>Exhibition Only</b> 1 day ticket	<b>75€</b>	<b>75€</b>

\* As per the World Bank List of Economies.

NB: All fees are inclusive of French VAT charged at 20%.

To register, visit the website registration page on [www.ispo2015.org](http://www.ispo2015.org)

# Travel



## VISIT PARIS

Use this opportunity to visit the French capital ! It won't take you more than **two hours** to get to the heart of Paris by train and **about an hour** by plane. Don't hesitate and enjoy one of the most outstanding cities in the world! For more information on how to get to Paris and to plan your stay, visit [www.parisinfo.com](http://www.parisinfo.com).



## ACCOMMODATION

Special conditions and discounted hotel rates are available for ISPO World Congress participants in hotels of all categories in Lyon during the congress.

To book your hotel or for group reservations, visit the **ISPO World Congress website accommodation page** on [www.ispo2015.org](http://www.ispo2015.org).



## TRAVELLING TO LYON



### By PLANE

- 43 scheduled, international flights
- A hub for low-cost Easy Jet flights, with numerous daily flights
- 27 French cities connected by daily, scheduled flights



### By TRAIN

- 10 minutes from the Part-Dieu TGV railway station
- 15 minutes from the Perrache railway station (between Lyon and Paris, one TGV every 30 minutes during peak periods)
- Express tramway between Lyon St Exupéry airport and the Part-dieu TGV station
- 2 hours from Paris, 1½ hours from Marseille, 4 hours from Brussels



### URBAN NETWORK

- 3 bus and trolleybus lines linked directly to the metro, TGV station and city centre
- Centre of Lyon and Part-Dieu TGV station just 12 minutes away
- Express tramway between Lyon St Exupéry airport and the Part-dieu TGV station

# ISPO INTERNATIONAL

The International Society for Prosthetics and Orthotics (ISPO) is a global, multidisciplinary organisation aiming to improve the quality of life for persons who may benefit from prosthetic, orthotic, mobility and assistive devices by:

- Ensuring quality care and education of professionals for the benefit of patients around the world;
- Promoting research and evidence-based practice;
- Facilitating innovative and appropriate technology development;
- Promoting international collaboration and consensus building;
- Fostering exchange, high-quality knowledge and networking.

ISPO members include prosthetists and orthotists, prosthetic and orthotic (P&O) technicians, orthopaedic surgeons, rehabilitation doctors, physiotherapists, occupational therapists, orthopaedic shoemakers, nurses, biomechanical/rehabilitation engineers, etc.

Since it was founded in Denmark in 1970, ISPO has –primarily through its Member Societies (MS)– provided 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.

With a presence in over 100 countries, ISPO currently gathers over 3,300 members around the globe and is divided into more than 50 Member Societies worldwide.

For more information, please visit: <http://www.ispoint.org>





# ISPO FRANCE

ISPO France was founded in 1994 and ever since it as provided an orthopaedic scientific and technical platform to representatives from seven professions: Prosthetists and Orthotists, Prosthetic and Orthotic technicians, Orthopaedic Surgeons, Rehabilitation Doctors, Physiotherapists, Occupational Therapists, Foot Orthotists, and Biomechanical/ Rehabilitation Engineers.

In line with ISPO International's mission, ISPO France:

- Follows an orthopaedic multidisciplinary approach;
- Works with Ministries of Health and Education as well as national unions to coordinate new education and training programmes;
- Is recognised as a continuing education organisation, and in this line has received «Health Professional status» by the French Ministry of Health;
- Organises an annual National Scientific Congress since 1995 to foster debate, facilitate multicentric studies, and contribute to the activities of the French Administration (French Agency of Health Security);
- Issues publications, especially Le Journal de l'Orthopédie (created in 1998), a leading scientific and technical publication in its field;
- In addition, ISPO France has initiated a good practice code in Prosthetic and Orthotic care, Rehabilitation and related areas.

For more information please visit: <http://www.ispo-france.com>



**INTERNATIONAL SOCIETY FOR  
PROSTHETICS AND ORTHOTICS**



# www.ispo2015.org



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