

# 8. ORTHOPÄDIE SCHUHTECHNIK

International Trade Fair and Congress  
24 | 25 October 2025 Koelnkongress-Säle West



## Congress and Seminar Program

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### Congress Program

#### Friday, 24 October 2025

9.15 am – 10.30 am

Conservative and surgical corrections for axial misalignments of the foot

*In cooperation with the Society for Foot and Ankle Surgery (GFFC)*

**Surgical corrections for ankle misalignments** – Prof. Markus Walther

**The influence of customized therapeutic shoes on stress on the lower extremities.**

**A randomized controlled study** – Thomas Stief

**Pes cavus and flat foot: How can axial misalignments in the rearfoot be corrected?** – Dr. Hartmut Stinus

**Pedorthic treatment concepts for flat feet** – Michael Volkery

**Pedorthic treatment concepts for pes cavus** – Matthias Löffler

11.00 am – 12.15 pm

Foot and shoe biomechanics

**Determining the axis of the lower ankle joint – structure & function** – Anja Seeger

**The new generation of technical running shoes:**

**Improved performance, increased or reduced risk of injury for recreational runners?** – Prof. Gert-Peter Brüggemann

1.30 pm – 2.45 pm

The evolution of arthrosis therapy

*In cooperation with the German Association for Foot and Ankle (D.A.F.)*

**Arthrosis of the forefoot and midfoot: Treatment options and their development**

– Dr. med. Mona Abbara-Czardybon

**Treatment of arthrosis of the lower ankle joint and rearfoot – from back then to now** – Dr. med. Benjamin Breuer

**Treatment of arthrosis of the ankle joint** – Dr. Dariusch Arbab

**Biomechanically oriented concepts for the provision of assistive devices for arthrosis of the foot and the ankle joint** – Tino Sprekelmeyer/Thomas Stief

3.15 pm – 4:30 pm

Sensomotrics: Science and Practice

*In cooperation with the Study Group for Orthopedic Shoe Technology e.V.*

**Current status of evidence for sensorimotor foot orthotics** – Dr. rer. nat. Steven Simon

**Enabling movement: The development of sensorimotor foot orthotics** – Lothar Jahrling

**Sensorimotor foot orthotics (SMFO) vs. proprioceptive foot orthotics –**

**What has developed within 25 years of application? What has remained?** – Stephan Woltring

**Quality standard in training: Curriculum sensomotrics** – Markus Seeßle

#### Saturday, 25 October 2025

9.15 am – 10.30 am

From practice for practice

**Case study: Double-shell orthosis from a 3D printer** – OSM Hans-Peter Greifenhagen, OT Fabian Lohmann

**International master: Establishing and promoting orthopedic shoe technology abroad** – OSM Bernd Franke

**The lightness of orthopedics: New approaches and ideas for custom shoe manufacturing** – OSM Marc-André Villiger

**Consumer REPORT 2025 – Orthopedic shoe technology**

**Representative market research on consumer behavior, product use and future perspectives –**

**the industry on the move** – Jürgen Hanke

11.00 am – 12.15 pm

Recruiting young talent and skilled workers in pedorthics

*In cooperation with KomZet Orthopedic Shoe Technology*

**Next Generation Orthopedic Shoe Technology: How to attract apprentices who stay** – Felix Behm

**How to train successfully** – Clara Böcker, Linus Framme

**Recruiting young talent: Are trainee fairs and internships worthwhile** – OSM Matthias Ernet

**Arousing interest in the profession: Training ambassadors for pedorthics** – Luis Blaha, Sascha Wigge, Julia Wedderkopf

1.30 pm – 2.45 pm

The future of pedorthics

**Impulse speech:**

**Do we need a new self-image in our profession?** – Wolfgang Best

**Challenges and prospects for pedorthics**

Panel discussion with representatives from the trade, moderated by Frederic Großmann

### Seminar Program

#### Friday, 24 October 2025

9.30 am – 10:30 am

Room 1

**Understanding feet anatomically and therapeutically**

Franz Fischer and Dr. Jens Wippert

Room 2

**The assessment practice of the Medical Service**

Dr. med. Aziz Awa

Room 3

**Tell me what you want. What you really, really want!**

**Understanding User Practices for a Better Design of Assistive Devices**

Prof. Fred Holtkamp and Dr. Jessica Hohenschon

2 pm – 3 pm

Room 2

**Assistive devices: Justify well, prescribe successfully**

Dr. Ulrich Hafkemayer and Carsten Kramer

3:30–4:30 p.m.

Room 1

**Transparent trial shoes from the 3D printer**

Martin Jaeger

Room 2

**Tell me what you want. What you really, really want!**

**Understanding the patient's requirements better:**

**Basis for the design and the actual use of an assistive device**

Prof. Fred Holtkamp and Dr. Jessica Hohenschon

Room 3

**Using external manufacturing in a sensible way**

Heike Ziegler and Gerold Elkemann

#### Saturday, 25 October 2025

9.30 am – 10:30 am

Room 1

**Spiral dynamics® as a functional approach in therapy**

Dr. Jens Wippert

Room 2

**Scanning in pedorthics**

Frederic Großmann and Martin Jaeger

Room 3

**Current legal issues: External manufacturing and verdict on sensomotrics**

Torsten Bornemann

11.00 am – 12.00 am

Room 1

**From the patient consultation to (better) foot orthotics**

Dr. Jens Wippert and Franz Fischer

Room 2

**Children's feet**

Dr. Ludwig Schwering and Dr. Vanni Tim Förster

12.30 pm – 1.30 pm

Room 2

**The diabetic foot syndrome and the charcot arthropathy**

Dr. Ludwig Schwering and Dr. Vanni Tim Förster

Room 3

**Artificial Intelligence in trade**

Patrick Amato

1.30 pm – 3.00 pm

Room 1

**2D motion analysis as a tool for optimizing pedorthic treatment**

Tino Sprekelmeyer and Thomas Stief

# Specialized Congress ORTHOPÄDIE SCHUH TECHNIK 2025

The two-day congress, featuring around 25 specialist lectures and almost as many seminars, will showcase scientific findings on foot care and discuss future strategies for the pedorthic trade. This year, the focus will be on two key topics, which we will examine with renowned experts from the fields of science and trade and in collaboration with renowned professional associations. Be there – update your knowledge and discuss with us!

## Myths and facts

The treatment of foot problems is based on ideas about how the foot works biomechanically and what effect can be expected from medical or pedorthic interventions on this basis. But do our ideas about the foot and its function still correspond to the latest findings from research? Which of our ideas about the foot and the right treatment need to be reconsidered or replaced in light of current scientific findings? These questions are asked with regard to both surgical and conservative treatments of foot problems, as well as with regard to overuse injuries in running.

## Seminars for Apprentices

Friday, 24 October 2025

11:00 am – 12:00 am

**Room 1**  
**Introduction to 2D motion analysis**  
Tino Sprekelmeyer and Thomas Stief

**Room 2**  
**Sensorimotor treatment with foot orthotics**  
Dr. Steven Simon

12:30 pm – 1:30 pm

**Room 1**  
**The diabetic foot syndrome**  
Leo Lelgemann

**Room 2**  
**Fields of application and careers in pedorthics**  
Katja Streckhardt

2:00 pm – 3:00 p.m.

**Room 1**  
**How to grasp feet anatomically and therapeutically**  
Franz Fischer and Dr. Jens Wippert

**Room 3**  
**Introduction to posture- and function analysis**  
Dr. Oliver Ludwig

## Specialized program in the forum

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On both days there will be free lectures and panel discussions in the forum on the congress level. You can find the exact program in the trade fair catalogue. A registration in the forum is not required.

## Shaping the future

Orthopedic shoe technology faces many challenges: Reimbursement prices are under pressure in many countries. In many places, there is a shortage of skilled workers, which is forcing new solutions and processes in the manufacture of orthopedic assistive devices. How is this changing the trade? What qualifies a pedorthist if his assistive devices can also be made by machines or external service providers?

Despite all the challenges, the chances are good that pedorthists will continue to play a leading role in the treatment of foot problems in the future. This is because they are specialists in movement, combining medical and biomechanical knowledge with expertise and experience in materials and the many ways of manufacturing customized assistive devices for patients.

Instead of complaining about the current situation, it is therefore important to shape the future as a trade. This requires qualified young talent, but perhaps also a new conception of what this profession is all about. We will address both of these topics on Saturday of the congress.

## Tips for a smooth visit

Please purchase your tickets online in advance to avoid waiting times at the entrance. Only card payments with EC or credit cards are possible at the box office.  
**Cash payments are not accepted.**

Tickets for the trade fair, the congress, and the seminars are available at [www.ost-messe.de/ticketshop](http://www.ost-messe.de/ticketshop)

	Online price	Box office
Congress tickets premium-subscription 1 day*	€ 169,00	
Congress tickets premium-subscription 2 days*	€ 287,00	
Congress tickets subscription* 1 day	€ 193,00	
Congress tickets subscription* 2 days	€ 313,00	
Congress ticket 1 day	€ 210,00	€ 255,00
Congress ticket 2 days	€ 331,00	€ 376,00
Seminars	€ 55,00	€ 66,00
Seminars Day of the Apprentice**	€ 16,50	€ 22,00
Trade fair ticket 1 day	€ 21,00	€ 27,00
Trade fair ticket 2 days	€ 34,00	€ 41,00

The **congress ticket** includes admission to the trade fair for the respective day.

A **seminar ticket** does NOT include admission to the trade fair. This must be booked separately.

A **ticket voucher** can only be redeemed online at [www.ost-messe.de/Tickets](http://www.ost-messe.de/Tickets) and entitles the holder to free admission on one day of the trade fair.

Lectures in the **forum on the congress level** can be attended without prior registration and are included in the trade fair ticket.

\* The congress price **for subscribers and premium-subscribers of the journals Orthopie-schuhtechnik, DER FUSS and MTD** is only valid for the pre-sale.

\*\* Seminars of the Day of the Apprentice can only be booked with a copy of the student card.

*All prices are gross-prices.*

## ORTHOPÄDIE SCHUH TECHNIK International Trade Fair and Congress

The world's largest overview of pedorthics

Over 150 exhibitors will present their products and services at the 8th ORTHOPÄDIE SCHUH TECHNIK. The trade fair thus offers the world's largest overview exclusively for pedorthics.

The exhibitors cover all areas of the profession, from materials and tools to machines, assistive devices, new technologies and services for the pedorthic trade. For years, ORTHOPÄDIE SCHUH TECHNIK has been the most important national and international meeting place for finding out about the latest developments and exchanging ideas with colleagues.

Tickets for the trade fair can be booked via the QR code on this page or at [www.ost-messe.de](http://www.ost-messe.de). Admission to the trade fair is free for congress participants.

**VENUE**  
Koelnmesse Halle 4.2  
Messeplatz 1  
50679 Köln  
[www.koelnmesse.de](http://www.koelnmesse.de)

**EVENT ORGANIZER**  
C. Maurer Fachmedien  
GmbH & Co. KG  
[www.maurer-fachmedien.de](http://www.maurer-fachmedien.de)

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