

**NITO**

# PROGRAM

8.-10. November 2024, Clarion Hotel The Hub, Oslo, Norway



**NCPO24**

THE 13<sup>TH</sup> NORDIC CONGRESS OF  
PROSTHETICS AND ORTHOTICS





## Friday 8th of November

09:00	Registration and visit to the exhibition	
11:15	Welcome	
11:30	<p>Opening lecture by <b>Eirik Newth</b>          - Fasten your seat belts - We are facing a turbulent future, with politics, demographics and climate change as major drivers. How this will affect us in the coming decades, and the best strategies to prepare and adapt</p>	
12:25	<p><b>Key note: Nerrolyn Ramstrand, Jönköping University</b>          - Understanding prosthetic and orthotic service delivery from the clients' perspective.</p>	
13:00	Lunch and exhibitions	
Room	Jernbanetoget	Central Park
	<b>Prosthetics</b>	<b>Orthotics</b>
14:00	<p><b>Symposium: Biomechanic considerations in different TF socket designs</b>  <b>Andrew Ritchie, Sophies Minde Ortopedi</b>          - Ischial Containment Sockets  <b>Line Damgaard, Nordic Ortopedica</b>          - Sub-Ischial Sockets  <b>Robert Westergren, Ortopediteknikk</b>          -Direct Socket</p>	<p><b>Jim Richards, University of Central Lancashire</b> - Understanding clinical subgroups and targeted treatments for people with Musculoskeletal Disorders</p>
14:45	<p><b>Sten-Åke Wallin, Team Olmed</b>          - K1 proteser Utmaningar och glädjeämnen (lecture held in Swedish)</p>	<p><b>Dave Buchanan, Becker Orthopedic</b>          - A potential clinical approach to outcome measures, intervention validation and selection in neurological groups.</p>
15:30	Break with light refreshments and exhibitions	
16:00	<p><b>Paulette Larsen, Sahva</b>          - Insight into amputation in Denmark in relation to the data register and the newly started interdisciplinary association, Amputations Rehabilitation Denmark, ARD</p>	<p><b>Hanne Christoffersen Bratlie, Oslo universitetssykehus HF</b> - Høyintensiv gangtrening hos pasienter med hjerneslag (lecture held in Norwegian)</p>
16:30	<p><b>Reinhild Lange, Sørlandet Sykehus</b>          - Utviklingen av det norske amputasjonsregisteret NorAmp-Rehab (lecture held in Norwegian)</p>	<p><b>Anne-Margrethe GjØra, Norsk Teknisk Ortopedi AS</b>          - The tricky neuromuscular shoulder</p> <p><b>Kathrine Jansen, Drevelin Ortopedi AS</b>          - Orthotic devices for the shoulder</p>
17:00	<p><b>Christian Veraeus, Anatomic Studios</b>          - The Impact of Positive Body Image on Health - from a P&amp;O perspective</p>	<p><b>Lillian Forbord Williams og Majken Helland, Sophies Minde Ortopedi</b>          - Kliniske erfaringer med håndortoser, prefabrikkert versus spesialtilpasset (lecture held in Norwegian)</p>
17:30	Break and exhibitions	
17:45-18:45	Annual National organization meetings in different rooms	
20:00-23:00	Get ready for Gatsby themed party, best costume wins prize	



## Saturday 9th of November

09:00	<b>Key Note: Peder Smart Sefland</b> – Update yourself on how tech and AI influence your work in the field of orthopaedic aids				
10:00	Break with light refreshments and exhibitions				
Room	Jernbanetoget	Central Park	Hyde Park		
	<b>Diabetes</b>	<b>Digital technology</b>	<b>Latest news</b>		
10:30	Ulla Hellstrand Tang, University of Gothenburg - Clinical person-centered guidelines for persons with diabetes and a high risk of developing foot ulcers - hindrances and possibilities	Gro-Hilde Severinsen, Norwegian Centre for E-health Research - Insights from the Implementation of AI in Norwegian Healthcare	Simon Ramstrand, Örebro University - How does ankle joint locking affect plantar forefoot pressure in people with diabetes?		
11:10	Victoria Milbourn, Amsterdam University Medical Centre - The Charcot Enigma: Biomechanical Clues	Filip L.W. Wessman, Sophies Minde Ortopedi AS - 3D-printing materials Limitations and opportunities	Linn Reed-Schwanborg, Sophies Minde Ortopedi og OsloMet - Rehabilitation of persons with lower limb amputation		
11:50	Gustav Jarl, Ortopediteknik region Örebro - IWGDF guidelines on preventing and offloading diabetic foot ulcers	Sara Kallin, Jönköping University - Introduction to digital simulation in P&O	Tobias Goihl, TOV Trondheim - Contributions to the evidence base supporting AFO provision for ambulatory children with CP- results and discussions from a PhD project		
12:30	Visit to the exhibition				
	Poster authors will be available at their poster for questions				
13:00	Lunch and exhibitions				
Room	Jernbanetoget	Central Park	Hyde Park A	Hyde Park BC	Federation Square
	<b>Biomechanics</b>	<b>Osseointegration</b>	<b>Education</b>	<b>Workshops</b>	<b>Workshops</b>
14:00	Juha M. Hijmans, University Medical Center Groningen - Optimizing rocker shoes	Christoffer Lindhe, Lindhe Xtend - 15 Years with Osseointegration	Presentations from the different Nordic educational programs in P&O	<b>Kl. 14.00-14.30</b> OrtoPro Life-Changing KAFO: Real-World Case Report from Norway - Micro-processor KAFO Tectus. Meet Elias, a 24-year-old, as he shares his experience.	
14:30	Tobias Goihl (TOV Trondheim), Katrine Janse (Drevelin Ortopedi AS), Ingrid Skaaret (OsloMet) - Developing evidence-based guidelines for Orthotic use and follow-up in persons with CP	<b>Kl. 14.20</b> Andrew Ritchie, Sophies Minde - Osseointegration Experience from Norway so far	Rune Nilsen and Pia Nolstedt, ISPO Norge - Capacity building in P&O Education in Tanzania	<b>Kl. 14.30-15.00</b> Tamara Crnko (CPO), Qwadra Fitflow - make the digital shift for your company	Enovis - The new DonJoy Roam OA
15:00	Brian Lousdal, Bandagist Kompaniet - Preliminary Results on Functionality and Pain Reduction with dynamic supportive orthosis for shoulder instability	<b>Kl. 14.50</b> Benedikte Holck Christensen (Ortos) og Rehne Lessmann Hansen (Aarhus Universitets Hospital) - Osseointegration surgery of the amputated patient	Tobias Goihl og Ingrid Skaaret - RETHOS: er det behov for å revidere retningslinjene for ortopedingeniørutdanning i Norge? (lecture held in Norwegian)	Alfimed - FES: Integrating Science and Clinical Practice in Neuroprosthetic Solutions	Enovis - The new DonJoy Defiance PRO



## Saturday 9th of November

15:30 Break with light refreshments and exhibitions

Room	Jernbanetoget	Central Park	Hyde Park A	Hyde Park BC	Federation Square
	<b>Workshops</b>	<b>Workshops</b>	<b>Free papers</b>	<b>Free papers</b>	<b>Workshops</b>
16:00	<p><b>Camp Scandinavia</b>  <b>Tabea Traup, M.Sc</b>            - Objective Gait Analysis: Advances through AI-Powered Image Recognition Technologies in Modern Movement Diagnostics</p>	<p><b>Ottobock</b>            - Omdefiniera mänsklig potential med nästa generations MPK, Genium X4</p>	<p><b>Kl. 16.00-16.20</b>  <b>Ane Simony</b>            - Assessing prosthetic compatibility in major lower limb amputees:            A comparative study of pre- and post-amputation prosthetic suitability</p> <p><b>Kl. 16.20-16.40</b>  <b>Mia Glemne</b>            - Time to prosthetic fitting after a trans-tibial amputation in Sweden            - exploration of data extracted from SwedeAmp</p> <p><b>Kl. 16.40-17.00</b>  <b>Ane Simony</b>            - Readmission and mortality after major lower limb amputations, before and after implementation of the safe journey program</p>	<p><b>Kl. 16.00-16.20</b>  <b>Håkan Molin and Gudbjörg Hjalmsdottir</b>            - Moving towards sustainable care            - 3D print of standing shell for patients with neurological disorders, an innovation journey evaluating bio-material versus traditional 3D print material</p> <p><b>Kl. 16.20-16.40</b>  <b>Stefan Hellstrand</b>            - Advancing sustainable healthcare: Insights from a decade of prevention of diabetic foot ulcers using a general toolbox for sustainable accounting</p> <p><b>Kl. 16.40-17.00</b>  <b>Gustav Jarl</b>            - Non-removable, non-restrictive off-loading devices for diabetic forefoot ulcers</p>	<p><b>Össur</b>            Min hverdag - hver dag! Elin, bruker av Naked Prosthetics®, Pro-Flex® Terra og Flex-Run™, ble rammet av alvorlig sepsis (blodforgiftning) på grunn av en streptokokk-infeksjon våren 2019. Begge underbena og ni av ti fingre ble amputert.</p>
16:30	<p><b>Vilje Bionics</b>            - VilPower, the world's first motorized orthosis for the entire arm</p>	<p><b>Lindhe Xtend</b>            Hur ökad flexibilitet och stabilitet skapar värde för användaren</p>			<p><b>16:30-17:30</b>  <b>Erimed</b>            The Amparo system: A giant leap for prosthetic technology</p>
17:00	<p><b>Prothesenwerk</b>            - 3D-printing of arm prosthetics in combination with silicone</p>	<p><b>Axiles Bionics</b>            - State-of-the-art Innovations in Prosthetic Feet and how robotics and AI will bring value to both clinicians and patients in the near future.</p>			<p><b>16:30-17:30  </b>  <b>UTSTILLING:</b>  <b>Gunnar Hagen</b>  <b>Voxelcare</b>            - 3D-print av innleggssåler            Presentasjon i utstillingen</p>

20:00 Mingling and aperitif

20:30 The conference dinner



## Sunday 10th of November

09:30 **Mark Thoburn og Christian Jacob Langhorn** - Lessons learnt from treating combat amputees in Denmark and UK. The CPO and Physio perspective

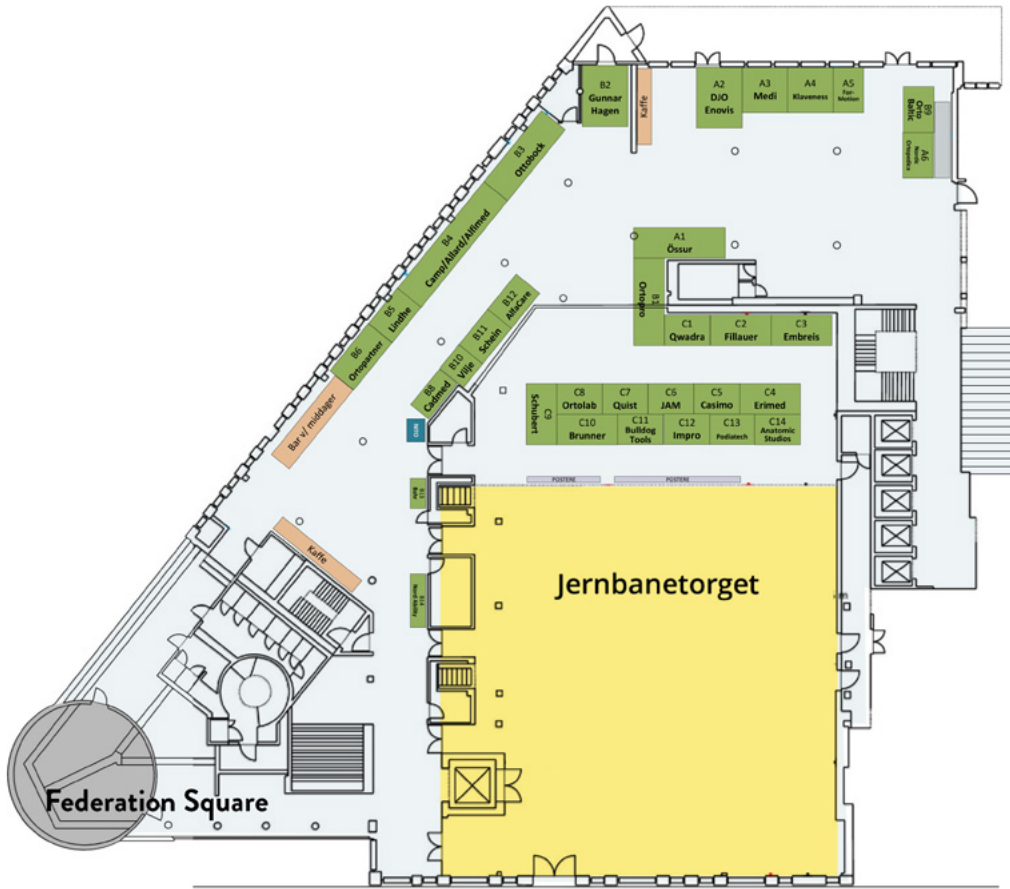
10:30 Break with light refreshments and exhibitions

### Sustainability

Room	Jernbanetoget	Central Park
	<b>Work environment</b>	<b>Environmental perspective</b>
11:00	<b>Thore Stavnem og Espen Christensen fra B2S</b> - Arbeidsundersøkelse på norske ortopedingeniører (lecture held in Norwegian)	<p><b>Symposium:</b> How do the suppliers and different organizations within the field of P&amp;O, work to minimize their environmental footprint?</p> <p><b>Johan Liljeholm, CEO, Nord Ability</b> - Starting with the facts Nord Ability's Fact-Based Approach to Sustainable Prosthetic Solutions</p> <p><b>Øyvind Lohman, CEO, Ortopro</b> - Sustainability is innovation in every orthopedic move</p> <p><b>Lars Adde, CEO, Camp Scandinavia</b> - Sustainability within the Camp/Allard-group</p> <p><b>Nicklaes Olliver Holm Bengtsen, Sales Manager B&amp;S Nordic Össur Nordic</b> - Responsible for tomorrow</p>
11:30	<b>Olav Johansen</b> Mestring av stress og høyt arbeidspress (lecture held in Norwegian)	
12:00	Break and exhibitions	
12:15	Closing lecture by <b>Sigurd Granmark</b> - 5 Keys to a Sustainable Orthopedic Practice	
13:10	Thank you and closing words	
13:15	Lunch and safe travel home	

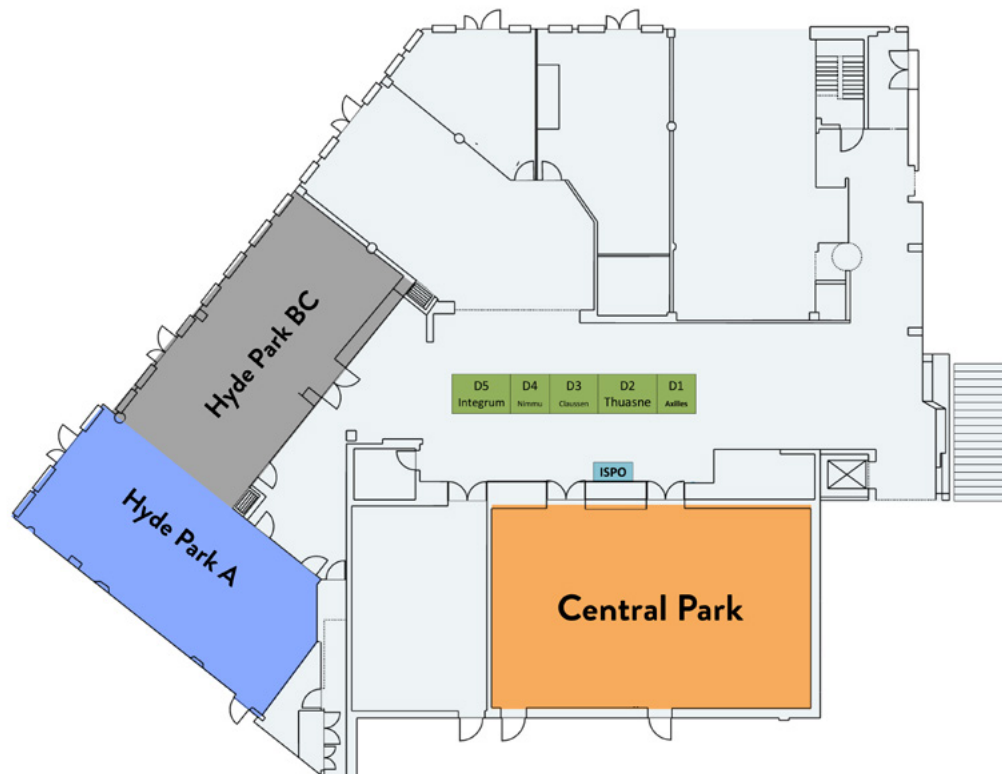


# Utstillere



## 2.etasje

- A1: Össur Nordic
- A2: Enovis/DJO Nordic
- A3: Medi Norway
- A4: Klaveness Footware
- A5: ForMotion
- A6: Nordic Ortopedica
- B1: Ortopro
- B2: Gunnar Hagen
- B3: Ottobock Scandinavia
- B4: Camp Scandianvia/Alfimed
- B5: Lindhe Xtend
- B6: Ortopartner
- B8: CadMED Sweden
- B9: Ortho Baltic
- B10: Vilje Bionics
- B11: Schein Orthopädie Service
- B12: AlfaCare
- B13: Bahr Innovation
- B14: NORD Ability
- C1: Qwadra Germany
- C2: Fillauer Europe
- C3: Embreis
- C4: Erimed
- C5: Casimo
- C6: J.A. Magnussen
- C7: Quist Quality
- C8: Ortolab
- C9: Schubert und Braun Prothesenwerk
- C10: AB H.Brunner
- C11: Bulldog Tools
- C12: Impro
- C13: Podiatech
- C14: Anatomic Studios
- NITO



## 1.etasje

- D1: Axiles Bionics
- D2: Thuasne
- D3: Hans Claussen
- D4: Nimmu
- D5: Integrum
- ISPO



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