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# Event Agenda

Trent International Prosthetics Symposium 2025

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## Wed, Mar 19, 2025

8:30 AM - 8:45 AM	<b>Registration</b>
8:45 AM - 10:15 AM	<b>Day1 Session 1</b> <ul style="list-style-type: none"><li><b>Welcome</b> 8:45 AM - 9:00 AM</li><li><b>Platinum Sponsor session</b> 9:00 AM - 9:30 AM</li><li><b>Challenges in Fitting Upper Limb Prostheses for Patients with Multiple Amputations and Polytrauma: A Multidisciplinary Approach to Prosthetic Treatment and Rehabilitation – A Clinical Case Study</b> 9:30 AM - 9:45 AM</li><li><b>Prosthetic Solutions Following Total Thumb Amputation</b> 9:45 AM - 10:00 AM</li><li><b>Bionicohand : open source upper limb prosthetics</b> 10:00 AM - 10:15 AM</li></ul>
10:15 AM - 10:45 AM	<b>Exhibition/Networking/Refreshments</b>
10:45 AM - 12:30 PM	<b>Day 1 Session 2</b> <ul style="list-style-type: none"><li><b>Keynote Speaker - Alix Chadwell</b> 10:45 AM - 11:45 AM</li><li><b>Performance improvements and skill transfer using augmented reality training for myoelectric prosthesis control</b> 11:45 AM - 12:00 PM</li><li><b>Therapists' application of motor learning principles during myosignal training in upper limb prosthesis users</b> 12:00 PM - 12:15 PM</li><li><b>Using a Prosthesis As an Adolescent: The Meaning Of Success</b> 12:15 PM - 12:30 PM</li></ul>
12:30 PM - 1:30 PM	<b>Lunch</b>
12:30 PM - 1:30 PM	<b>Exhibition/Networking</b>
1:30 PM - 3:00 PM	<b>Day 1 Session 3</b> <ul style="list-style-type: none"><li><b>Swedish translation and cultural adaptation of the Prosthetic Upper Extremity Functional Index-2</b> 1:30 PM - 1:45 PM</li><li><b>Remote Monitoring Using a Clinician Dashboard to Enhance Virtual Reality Therapy for Phantom Limb Pain</b> 1:45 PM - 2:00 PM</li><li><b>Emergency P&amp;O training and education experience of the Syrian Project for Prosthetic Limbs POC inside Syria</b> 2:00 PM - 2:15 PM</li><li><b>Reimagining Body and Self- How prosthesis users and rejecters understand their devices and clinical experiences</b> 2:15 PM - 2:30 PM</li><li><b>Poster Presentations</b> 2:30 PM - 3:00 PM</li></ul>
3:00 PM - 3:45 PM	<b>Exhibition/Networking/Refreshments</b>
3:00 PM - 3:45 PM	<b>Poster Sesssion</b>

3:45 PM - 5:15 PM

**Day 1 Session 4**

**Platinum Sponsor session**

3:45 PM - 4:15 PM

**ISPO SIGUL workshop - Phantom Limb Pain, Phantom Motor Execution and Phantom Motor Imagery**

4:15 PM - 5:15 PM

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**Thu, Mar 20, 2025**

8:30 AM - 10:15 AM

**Day 2 Session 1**

**Össur Silver Sponsor session**

8:30 AM - 9:00 AM

**IBT Silver Sponsor session**

8:30 AM - 9:00 AM

**Aether Silver Sponsor session**

8:30 AM - 9:00 AM

**Össur Silver Sponsor session**

9:00 AM - 9:30 AM

**IBT Silver Sponsor session**

9:00 AM - 9:30 AM

**Aether Silver Sponsor session**

9:00 AM - 9:30 AM

**Measuring the Coefficient of Friction in Prosthetic Fingers Using a Novel Test Setup**

9:30 AM - 9:45 AM

**Sensorless approach for Motor Speed Estimation and Aging Detection in Prosthetic Hands**

9:45 AM - 10:00 AM

**Evaluation of mechanical and software solutions to improve the control of upper limb myoelectric prostheses**

10:00 AM - 10:15 AM

10:15 AM - 10:45 AM

**Exhibition/Networking/Refreshments**

10:45 AM - 12:30 PM

**Day 2 Session 2**

**Keynote Speaker - Sarah Day**

10:45 AM - 11:45 AM

**Patient Satisfaction and Challenges Faced by Upper Limb Prosthetic Users in Jordan**

11:45 AM - 12:00 PM

**Evaluation of Prosthetics Production Units in Kinshasa in the Democratic Republic of Congo**

12:00 PM - 12:15 PM

**Supporting return to work with the use of iDigits for partial hand amputation - a Case Study presentation**

12:15 PM - 12:30 PM

12:30 PM - 1:30 PM

**Lunch**

12:30 PM - 1:30 PM

**Exhibition/Networking**

1:30 PM - 3:00 PM

**Day 2 Session 3**

**Bert Pot (NL) Parallel Sessions**

1:30 PM - 2:00 PM

**Allison Friday & David Richardson (UK) Parallel Sessions**

1:30 PM - 2:00 PM

**George Borgman (NL) Parallel Sessions**

1:30 PM - 2:00 PM

**Bert Pot (NL) Parallel Sessions**

2:00 PM - 2:30 PM

**Allison Friday & David Richardson (UK) Parallel Sessions**

2:00 PM - 2:30 PM

**George Borgman (NL) Parallel Sessions**

2:00 PM - 2:30 PM

**Bert Pot (NL) Parallel Sessions**

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**George Borgman (NL) Parallel Sessions**

2:30 PM - 3:00 PM

3:00 PM - 3:45 PM

**Exhibition/Networking/Refreshments**

3:00 PM - 3:45 PM

**Poster Sesssion**

3:45 PM - 5:15 PM

**Day 2 Session 4**

**Platinum Sponsor session**

3:45 PM - 4:15 PM

**Clinical workshop - Partial hand deficiencies: solutions to improve functioning**

4:15 PM - 5:15 PM

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**Fri, Mar 21, 2025**

8:30 AM - 10:15 AM

**Day 3 Session 1**

**Safety and effectiveness of bone anchoring prosthesis for trans-humeral amputees; a pilot study**

8:30 AM - 8:45 AM

**Training of the Simultaneous Control of Multiple Degrees of Freedom in a Hand Prosthesis**

8:45 AM - 9:00 AM

**Designed For Additive Manufacturing: Upper Limb Prostheses**

9:00 AM - 9:15 AM

**Threshold Recognition: Digital EMG Sensor Technology for Personalized Upper-Limb Prosthetics**

9:15 AM - 9:30 AM

**Clinical Functional Evaluation of Novel Wireless Myoelectric Sensors for Prosthetic Control**

9:30 AM - 9:45 AM

**Eqwal Group Gold Sponsor session**

9:45 AM - 10:15 AM

10:15 AM - 10:45 AM

**Exhibition/Networking/Refreshments**

10:45 AM - 12:30 PM

**Day 3 Session 2**

**Keynote Speaker - Shawn Swanson Johnson**

10:45 AM - 11:45 AM

**Partial-Hand Prosthesis Fitting of Patients with Multiple Limb Involvement**

11:45 AM - 12:00 PM

**iGrip Prosthetic Hand Use in Indian Population**

12:00 PM - 12:15 PM

**Scaling paediatric prosthetics with 3D printing: affordable solutions for growing children**

12:15 PM - 12:30 PM

12:30 PM - 1:30 PM

**Lunch**

12:30 PM - 1:30 PM

Exhibition/Networking

1:30 PM - 3:00 PM

Day 3 Session 3

**Development of a decision making aid for partial hand prosthesis prescription**

1:30 PM - 1:45 PM

**Vibrotactile Feedback Improves Hand Prosthesis Function**

1:45 PM - 2:00 PM

**Investigating illusions of phantom arm movements induced by cutaneous vibrations and its possible application as sensory feedback for prosthetic limbs**

2:00 PM - 2:15 PM

**Sensor Fusion with Dynamic Training to Mitigate the Effect of Limb Position in Real-time Myoelectric Control**

2:15 PM - 2:30 PM

**Clinical workshop - A practical framework for rehabilitation of patients with multiple limb amputations**

2:30 PM - 3:00 PM

3:00 PM - 3:30 PM

Exhibition/Networking

3:30 PM - 4:45 PM

Day 3 Session 3

**Unlocking the Power of Connected Health and Artificial Intelligence for Upper Limb Myoelectric Pattern Recognition**

3:30 PM - 3:45 PM

**Pattern Recognition is Superior to Conventional Amplitude Control when Operating a 2-DOF Myoelectric Prosthesis**

3:45 PM - 4:00 PM

**Clinical workshop - Empowering children in the age of 7 - 17 years old: An example of how a rehabilitation team can contribute to develop skills and confidence in children with limb differences.**

4:00 PM - 4:30 PM

**Prizegiving and Close**

4:30 PM - 4:45 PM