

ESMAC 2025

Gait Course & Seminars - Fachhochschule Nordwestschweiz (FHNW)						ESMAC Main Conference - ZLF												
Time	8-Sep Monday	9-Sep Tuesday		10-Sep Wednesday		Time	11-Sep Thursday		Time	12-Sep Friday		Time	13-Sep Saturday					
	Room A	Room A	Room B	Room A	Room B		Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal				
8:15						8:15	Opening and awards		8:15	Charity run		8:15						
8:30	Gait Course	Gait Course	Seminar 1: From Electromyography to High-Density Surface Electromyography (HDsEMG): New Opportunities for Easy and Advanced Analyses	Gait Course	Seminar 3: ESMAC meets BMT on robotic rehabilitation	8:30	Baumann Lecture: Dr. Julie Stebbins		8:30	Keynote Lecture 1: Prof. Annegret Mündermann		8:30	14) Motor control and stability	15) Innovative assessments				
8:45						8:45												
9:00						9:00												
9:10						9:10												
9:15						9:15												
9:30						9:30	1) High and low techs to support paediatric neurology research		9:30	7) Sports / orthopaedics related conditions	8) Adult neurological conditions	9:30						
9:45						9:45			9:45			9:45						
10:00	Coffee Break	Coffee Break		Coffee Break		10:00	Sponsors' Pitches		10:00			10:00	Coffee Break					
10:15						10:15	Coffee Break		10:15	Coffee Break		10:15						
10:30	Gait Course	Gait Course	Coffee Break	Gait Course	Coffee Break	10:30			10:30			10:30	16) Machine learning to inform decisions	17) Musculoskeletal conditions				
10:45						10:45												
11:00						11:00												
11:15						11:15												
11:30						11:30												
11:45			Seminar 1: From Electromyography to High-Density Surface Electromyography (HDsEMG): New Opportunities for Easy and Advanced Analyses		Seminar 3: ESMAC meets BMT on robotic rehabilitation	11:45	2) Best papers		11:45	9) Clinical cases								
12:00						12:00			12:00									
12:05	Lunch Break	Lunch Break		Lunch Break		12:05		Industry Presentation	12:05		Industry Presentation	12:05	Keynote Lecture 3: Prof. Henri Lorach (NeuroRestore, Bloch & Courtine)					
12:15						12:15												
12:30						12:30												
12:45						12:45												
13:00						Break		Break	13:00		13:00							
13:15	Gait Course	Gait Course	Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research	Gait Course	Seminar 4: From Diagnosis to Decision: 3D Gait Analysis in Flatfoot Management	13:15	Lunch and Poster I		13:15	Lunch and Poster II	13:15							
13:30											13:30							
13:45											13:45							
14:00											14:00							
14:15											14:15							
14:30	Coffee Break	Coffee Break		Coffee Break		14:30	3) Prosthetics and orthosis	4) Machine learning to capture or to extend data collection	14:30	Keynote Lecture 2: Prof. Georg Rauter	14:30							
14:40			14:40															
14:45			14:45															
15:00	Gait Course	Gait Course	Coffee Break	Gait Course	Coffee Break	15:00						15:00	10) Assisted rehabilitation	11) Foot & Ankle	15:00			
15:15						15:15												
15:30						15:30												
15:45						15:45												
16:00						16:00												
16:15	Break	Break	Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research	Break	Seminar 4: From Diagnosis to Decision: 3D Gait Analysis in Flatfoot Management	16:15	5) Lower limb muscles and ultrasonography	6) Spine conditions	16:15	12) Measuring clinical effects	13) Modelling and Imaging	16:15						
16:30						16:30												
16:45						16:45												
17:00	Gait Course	Gait Course							Gait Course				17:00			17:00		
17:15													17:15					
17:20					17:20													
17:30					17:30													
			SWISS mocap labs			17:35			17:35			17:35						
						17:45			17:45			17:45						
						18:00			18:00			18:00						
						18:15			18:15									
						18:30			18:30									
						18:45			18:45									
						19:00			19:00									
						19:15												
						19:30												
						</												