ESMAC 2025

Gait Course & Seminars - Fachhochschule Nordwestschweiz (FHNW)

Time	8-Sep Monday	9-Sep Tuesday		10-Sep Wednesday		
	Gait Course Hörsaal 01.W.20	Gait Course Hörsaal 01.W.20	Seminar 01.S.21	Gait Course Hörsaal 01.W.20	Seminar 01.S.21	01.S.07
8:15		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	Musculoskeletal Modelling Workshop
8:30						
8:45						
9:00	Gait Course			Coffee Break		
9:10						
9:15				Gait Course		
9:30						
9:45		Coffee Break				
10:00		Gait Course				
10:15						
10:30			Coffee Break		Coffee Break	
10:45	Coffee Break					
11:00	Gait Course		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	
11:15						
11:30				Lunch Break		
11:45						
12:00						
12:05						
12:15	Lunch Break	Lunch Break	Break		Break	
12:30						
12:45						
13:00	Gait Course			Gait Course		
13:15		Gait Course	Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research		Seminar 4: From Diagnosis to Decision: 3D Gait Analysis in Flatfoot Management	
13:30						
13:45						
14:00				Coffee Break		
14:15						
14:30		Coffee Break				
14:40						
14:45	Coffee Break					
15:00	Gait Course	Gait Course	Coffee Break	Gait Course	Coffee Break	
15:15						
15:30			Seminar 2: Heterogeneous Protocols and Multimodal Data in Clinical Motion Analysis: Towards Harmonization for Collaborative Research		Seminar 4: From Diagnosis to Decision: 3D Gait Analysis in Flatfoot Management	
15:45						
16:00						
16:15	Break					
16:30	Gait Course	Break				
16:45						
17:00		Gait Course				
17:15						
17:20			Towards a Swiss movement analysis society			
17:30						
17:35						
17:45						
18:00						
18:15						
18:30						
18:45						
19:00					Welcome Cocktail - University Hospital Basel	
19:15						
19:30						
19:45					Early Career Network (ECN) - UKBB	
20:00						

ESMAC Main Conference - ZLF

Time	11-Sep Thursday		Time	12-Sep Friday		Time	13-Sep Saturday	
	Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal		Grosser Hörsaal	Kleiner Hörsaal
			7:00	Charity run				
8:15	Opening and awards		8:15			8:15		
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			8:45		
9:00	1) High and low techs to support paediatric neurology research		9:00			9:00		
9:10			9:10			9:10		
9:15			9:15	7) Sports / orthopaedics related conditions	8) Adult neurological conditions	9:15		
9:30			9:30			9:30		
9:45			9:45			9:45		
10:00	Sponsors' Pitches		10:00			10:00	Coffee Break	
10:15	Coffee Break		10:15	Coffee Break		10:15		
10:30			10:30			10:30	16) Machine learning to inform decisions	17) Musculoskeletal conditions
10:45	2) Best papers		10:45	9) Clinical cases		10:45		
11:00			11:00			11:00		
11:15			11:15			11:15		
11:30			11:30			11:30		
11:45			11:45	Sponsors' Pitches		11:45	Keynote Lecture 3: Prof. Henri Lorach (NeuroRestore, Bloch & Courtine)	
12:00			12:00			12:00		
12:05	Industry Presentation		12:05	Industry Presentation		12:05		
12:15	Poster Panic Session I.		12:15	Poster Panic Session II.		12:15		
12:30			12:30			12:30	Awards and closing	
12:45	Lunch and Poster I.		12:45	Lunch and Poster II.		12:45		
13:00			13:00			13:00		
13:15			13:15			13:15		
13:30			13:30			13:30		
13:45			13:45			13:45		
14:00	3) Machine learning to capture or to extend data collection	4) Prosthetics and orthosis	14:00	Keynote Lecture 2: Prof. Georg Rauter		14:00		
14:15			14:15			14:15		
14:30			14:30			14:30		
14:40			14:40			14:40		
14:45			14:45	10) Assisted rehabilitation	11) Foot & Ankle	14:45		
15:00			15:00			15:00		
15:15			15:15			15:15		
15:30	Coffee Break		15:30			15:30		
15:45			15:45	Coffee Break		15:45		
16:00	5) Lower limb muscles and ultrasonography	6) Spine conditions	16:00			16:00		
16:15			16:15	12) Measuring clinical effects	13) Modelling and Imaging	16:15		
16:30			16:30			16:30		
16:45			16:45			16:45		
17:00			17:00			17:00		
17:15			17:15			17:15		
17:20			17:20			17:20		
17:30			17:30			17:30		
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	ESMAC Networking Event - Paulus Kulturkirche				
19:30								
20:00								
			23:30					