



Forschungskolloquium Neurowissenschaft- WiSe 2024/2025

Datum	ReferentIn	Thema
22.10.24	Working-group meeting	
29.10.24	Prof. Dr. Mrachacz-Kersting/Group	Presentation of current research lines
05.11.24	Jonas Schlimbach	Effects of a-tDCS on reaction time and decision making in experienced boxers
12.11.24	Tobias Rieker	Effects of Wrist Position on Hand Gesture Classification using HD-EMG
19.11.24	Louis Gazel	Akute Auswirkung eines Trainings mit geringer Belastung und eingeschränktem Blutfluss (LL-BFR) auf das Verhalten motorischer Einheiten
26.11.24	Dr. Patrick Ofner (Bernstein Center, Freiburg)	Mental Tasks Induce Common Oscillation Modulations in Cortex and Spinal Cord
03.12.24	Andreas Haueise	Investigating the Subjective and Objective Properties of Painful Neck Muscle Tightness
10.12.24	Marie Alberty (Swiss Paraplegic Group)	Innervation status, force and contractility of forearm muscles in able-bodied and people with a cervical spinal cord injury – preliminary data
17.12.24	Jan Rösnick	Classification and detection of MRCP features in EEG signals
	Christmas break	
07.01.25	Britta Meyer	The influence of a transtibial amputation on interlimb reflexes of the lower limb
14.01.25	Meike Burkhardt (Uniklinikum, Freiburg)	LoMoTTA: Longitudinal monitoring of neuromuscular, biomechanical, clinical and psychological parameters in transtibial amputees and possible implications for individually optimized rehabilitation
21.01.25	Ali Shirali (IMBIT, Freiburg)	Evaluation of visual field flow uncertainty on balance control in lower limb amputees
28.01.25	Dr. Andres Jaramillo Gonzalez	EEG dynamics on common motor tasks for BCI applications
04.02.25	Closing	

Das Forschungskolloquium ist offen für alle Kolleg:innen und Student:innen und findet dienstags um 16.00 Uhr in Seminarraum 3 am Institut für Sport und Sportwissenschaft statt.