



Forschungskolloquium Neurowissenschaft- SoSe 2024

Datum	ReferentIn	Thema
16.04.24		Group Meeting – members of the AB only
23.04.24	Prof. Dr. Natalie Mrachacz-Kersting	Training using reflexes to improve function
30.04.24	Britta Meyer	Inter-limb reflexes of unilateral transtibial amputees
07.05.24	Leonie Hirsch	Skiing beyond limitations: A motion Analysis of cross country skiing techniques in a transfemoral amputated athlete.
14.05.24	Jesús Hernández	Spelling with your brain: How to use brain signals to communicate
Pentecost break		
28.05.24	Dr. Ines Bersch-Porada <small>International FES Centre – Notwill, Switzerland</small>	Upper and lower motoneuron lesions and practical applications of FES.
04.06.24	Jan Karsten	Constructing movement: Unraveling motor unit synergies in a postural learning task, brick by brick.
11.06.24	Jakob Ketterer	Effects of balance training with visual input manipulation on sensory integration and balance performance in healthy adults: A randomized controlled trial
18.06.24	Marie Alberty	The relation of force, contractile capacity and innervation status in different forearm muscles
25.06.24	Lara Faber <small>IMBIT</small>	Developing a virtual reality system to study sensorimotor uncertainties during walking in lower limb amputees
02.07.24	Dr. Andres Jaramillo	Topographical dynamics of Motor Related Potentials
09.07.24	Tobias Rieker	Insights for developing a hand-gesture-classification scheme robust to wrist rotation using HD-EMG
16.07.24	Dr. Andrej Savic <small>University of Belgrade · School of Electrical Engineering</small>	Control signals of EEG-based Brain-Computer Interfaces
23.07.24		Abschluss

Das Forschungskolloquium ist offen für alle Kolleg:innen und Student:innen und findet dienstags um 16.15 Uhr in Seminarraum 3 am Institut für Sport und Sportwissenschaft statt.