
OpenLab-Talks:

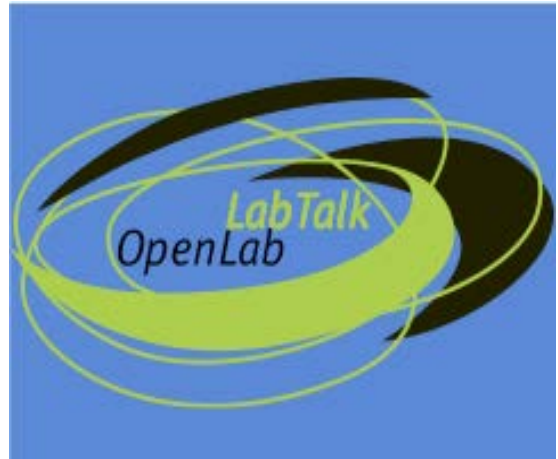
Dienstag 16:00 – 17:00 s.t. | Tuesday 4-5pm
Digital über Zoom | Digital via Zoom

Information & Hintergrund | Information & Background

Es findet jeweils ein Vortrag statt. Die Sprechzeit ist grundsätzlich etwa 30-45 min, mit anschließend 15 min Diskussion. |

There will be one lecture each time. The speaking time is generally about 30-45 min, followed by 15 min of discussion.

Alle Interessenten sind herzlich eingeladen. | All interested persons are cordially invited.



Join Zoom Meeting: <https://www.zoom.us/j/91016554940?pwd=cHVkSVlBT0pMbldnREIvendVFRhQT09>
Meeting ID: 910 1655 4940
Password: 875179

Geplante Termine für OpenLab-Talks:

Datum	Sprecher	Thema/ Titel
15.06.21	Bernhard Baune	Exercising the Brain in Depression.
22.06.21	James Rudd	Understanding the Ecological Roots of Physical Literacy and How we can Build on this to Move Forward.
29.06.21	Joachim Groß	Rhythms in sensorimotor interactions.
06.07.21	Eric Eils	Shark Journals and Fake News. Quo vadis young researchers?

Bisherigen Vorträge:

Datum	Sprecher	Thema/ Titel
08.06.21	Ricarda Schubotz	What information interests the brain when we observe actions?
23.02.21	Victor Kaupé	Ergonomics and exoskeletons in intra-logistics – Introduction and research ideas of and by Victor
16.02.21	Oliver Kamps	Dynamical equations for complex systems from data – Useful for motion science?
26.01.21	Svenja Wald	Biomechanics of the horse – using technical devices from the human area
19.01.21	Heiko Wagner	The human dynamic system - Myonardo - a computational model of the human musculoskeletal system

2020

08.12.20	Rosemary Dubbeldam	3-dimensional foot segment kinematic coupling in gait and balance tasks
24.11.20	Charlotte Le Mouel	Estimating the position of the Center of Mass from kinematic data
17.11.20	Marc de Lussanet	Novel digital filters for transient positional jumps in kinematic data and for 50Hz power line hum

08.07.20	Dieter Kutz	Somatosensory Influence on Platform-Induced Translational Vestibulo-Ocular Reflex in Vertical Direction in Humans
17.06.20	Ellen Bentlage	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity
27.05.20	Marc de Lussanet	Why the folds in our brain? A model of uniform cortex and axonal tension predicts the shaping of the mammalian cerebrum
13.05.20	Heiko Wagner	Predicting knee forces using the Myonardo
11.03.20	Dieter Kutz	Die Bedeutung des Kleinhirns beim Assoziativen Motorischen Lernen
26.02.20	Kim Boström	Myonardo – Ein 3D-Ganzkörper-Computermodell in der Entwicklung
12.02.20	Luis Mochizuki	Plotting in Biomechanics as a tell-story problem and the wonderful tales to do sport sciences at the University of São Paulo Brazil.
29.01.20	Christiane Bohn	„Skaten statt Ritalin“

2019

11.12.19	Michael Brach	Changes of medical supervision in cardiac rehabilitation exercise groups
13.11.19	Lena Fennen	Evaluation of balance strategies incorporating a six-segment foot model
30.10.19	Rosemary Dubbeldam	“Systematic review of dynamic measures of balance and assessment tools” I. INTRO: What is balance, Which mechanisms contribute to balance, How can we classify balance II. RESULTS of REVIEW: dynamic measures, assessment tools
26.06.19	Martina Honsel	Return on Investment von Personalentwicklung am Beispiel der Nachwuchsleistungszentren im Profifußball
19.06.19	Johannes Strässer	Twitteraccount als Plattform für Wissenschaftskommunikation
05.06.19	Marc de Lussanet	1. Matlab skripte zur Datenverarbeitung: Filtern, entfernen von Netzbrumm (50Hz), und interpolieren von 6DOF rigid bodies. 2. Multimodal sensorimotor integration of visual and kinaesthetic afferents modulates motor circuits in humans
22.05.19	Cassandra Kraaijenbrink	The difference in physiology and biomechanics between synchronous and asynchronous handcycling at low intensity in dependence of practice in able-bodied men
24.04.19	Shunishi Tazuke	Prof. Dr. Shunishi Tazuke (Dōshisha Universität, Kyoto, Japan) wird über seine wissenschaftlichen Interessen und seine Biographie sprechen.
17.04.19	Stijn Mentzel	The influence of seeing and wearing colors in cycling
03.04.19	Ability Battle-Team	Die Studierenden, die im Dezember 2018 in Groningen die WWU in dem Ability Battle Hackathon verteidigt haben, werden über das Projekt und ihre Erfahrungen berichten.
20.03.19	Jens Natrup	The influence of the “kick-out” during a back-tuck somersault on gaze behavior in trampolining
06.03.19	Eric Eils	Jump performance measurements on rigid and sand surfaces in a standardized laboratory setting – using marker-based information to detect ground contact times
20.02.19	Charlotte Le Mouel	The role of postural adjustments in motor coordination
13.02.19	Luc van der Woude	Human Movement Sciences in Groningen, Forschung im Bereich der 'Assistive Technology' und spezifisch Rollstühle, etc.

2018

21.11.18	Andreas Mühlbeier	Ergebnisse der Crash Test Studie in Wolbeck.
07.11.18	Rosemary Dubbeldam	Towards a better understanding of impairing and rehabilitation factors after ankle inversion trauma. 1. Clinical and functional findings in acute and chronic status 2. Future research plans
24.10.18	Marc de Lussanet	Asymmetric behavior and the development of handedness.
10.10.18	Jörg Natrup	Analyse der Druckverteilung in Alltag, Orthopädie und Sport.
26.09.18	Eric Eils	Motor contagion in single-limb stance by means of biological and non-biological point light displays does not induce postural reactions.