

## TRANSFER ANDENTREPRENEUR CENTRE

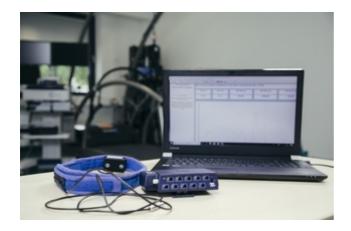
## **Equippment**

The equippment of the Performance Labs includes systems of the following topics of sport science:

#### **Neurophysiology / Perception**

Biofeedback / Neurofeedback (HEG, EEG, EMG, Goniometer, elektrodermale Sensors, Respiration measurement)

- Eye-Tracking
- Reaction time measurement





### Sport scientific diagnostic

- Motion Capturing (Inertialsensor-Anzug)
- Spiroergometrie (Breath analysis, Breath volume analysis, Laktat measurement, Electrocardiography)
- functional Screening
- Inertialsensor (3D accelerometer, 3D Gyroskop, 3D Magndetometer) with App
- Balance measurement
- Hand force dynamometer





# Psychological diagnostic

- Concentration testsIntelligence tests





For further impressions of the equipment and its application look in the Galery.



See all the MakerLabs available at OVGU: Download our digital Booklet in English



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Office hours and guided tours

#### Office hours:

Tuesday 13:00 pm-15:00 pm or by appointment via Email: performancelab@ovgu.de

#### **Guided tours:**

First tuesday of a month at 15:00 pm, Registration required: performancelab@ovgu.de