

Time	Program
10.00	Welcoming word Vice Rector Prof. Ulrike Tanzer
10.30	Keynote: Prof. Ludovic Seifert <i>Title: Visual-motor skills in climbing: Expertise & learning</i>
11.00	Workshop Sessions (Therapeutic Climbing for mental health disorders - held by Carina Bichler Practice and Insights on Clift Climbing Walls - held by Clift Climbing Team)
12.15	Lunch break
13.00	Presentation Session 1 - Chair: Anika Frühauf & Steven van Anandel
14.30	Coffee Break
15.00	Presentation Session 2 - Chair: Anika Frühauf & Steven van Anandel
16.30	Coffee Break
17.00	Keynote: Dr. Jiří Baláš <i>Title: Performance limiting factors in climbing</i>
17.30	Industry presentation: Tirol Werbung
19.00	Lead Climbing Finals at Kletterzentrum Innsbruck

Presentation Session 1

Presenting Author

Lisa Thaller

Benedikt Hösl

Daniel Nebbe

Stefanie Richters

Daniel Sedlacek

Tomáš Javorský

Presentation Title

A Comparison of Acute Effects of Climbing Therapy with NordicWalking for Inpatient Adults with Mental Health Disorder: A Clinical Pilot Trial

Comparing the effects of outdoor and indoor sport climbing on affective state and expectancy

The effects of mindfulness training on climbing performance

Sport climbing and Positive Youth Development

Cut resistance of climbing ropes

Benefits of standard high-intensity training over high-intensity training with an equivalent load but prolonged recovery periods

Presentation Session 2

Presenting Author

Bernhard Lechner

Manuel Tanzer

Dominik Pandurevic

Bernhard Lechner

Andras Kokai

Fabian Ebenhoch

Presentation Title

Climbing Style Assessment on a Boulder Equipped with Three-Dimensional Force Sensors

Climbing dynamometer - A metrological device to assess arm action

A Method for the Analysis of Speed Climbing Recordings using Feature Detection Algorithms

A Climbing Board for Long Term Force Assessment

Key-Metrics and Performance Analytics of Sport Climbing

Current Performance Testing in Elite Austrian Sport Climbers

Registration until 9th of June 2022 (per e-mail to: climbingresearch2022@uibk.ac.at)

Scientific Committee: Anika Frühauf, Elisabeth Happ, Martin Schnitzer, Steven van Anandel, Felix Wachholz

Location Research Seminar:

University Sport Campus
Fürstenweg 185
6020 Innsbruck



Location Lead Finals:

Kletterzentrum Innsbruck
Matthias-Schmid-Straße 12c
6020 Innsbruck

