

# PD Dr. Gunnar Treff

## Senior Post-Doc Researcher

Ludwig Boltzmann Institute for Digital Health and Prevention  
Lindhofstr. 22  
5020 Salzburg, Austria  
[gunnar.treff@dhp.lbg.ac.at](mailto:gunnar.treff@dhp.lbg.ac.at)

## Research Interests

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- Roles of daily activity and physical activity in everyday life for fitness and health
- Active mobility and climate resilience
- Digital biomarkers and digital surrogates for physiologic variables
- Tracking and increasing physical activity in different populations
- Exercise physiology

## Education

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- Since 12/2019: Venia legendi (Habilitation) for Experimental Sports Medicine. Medical Faculty of the University of Ulm.
- 2011: PhD (biologiae humanae). "Hemoglobin mass, blood volume and cardiac output in rowers." Magna cum laude.
- 2006: Master's degree in sports science and media and communication science at the University of Göttingen. Very good (with distinction).

## Work Experience

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- 04/2022-Now: Senior Scientist of the PMU at the Ludwig Boltzmann Institute for Digital Health and Prevention
- 11/2021- Now: Senior Post Doc Researcher for Rehabilitation Science and Research at Paracelsus Medical Private University (PMU) Salzburg. University Institute for Preventive and Rehabilitative Sports Medicine.
- 2006-2021: Researcher at the Division of Sports and Rehabilitation Medicine, University of Ulm, Germany.
- 2006 -2010 Part-time exercise therapist in the cardiological rehabilitation center of the Division of Sports and Rehabilitation Medicine, University of Ulm, Germany.
- 2012-2021: National Scientific Coordinator of the German Rowing Federation.
- 2010-2021: Exercise Scientist of the National Squad German Rowing Federation.

## Research Projects

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- ValOpti
- Digi:Green

## Professional and Academic Associations

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- Deutsche Vereinigung für Sportwissenschaft e.V. (dvs)
- European Congress of Sports Science (ECSS)
- Österreichische Sportwissenschaftliche Gesellschaft (ÖSG)

## Publications

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- ORCID: 0000-0001-5388-4282