

Curriculum Vitae

GREGOR FAUTH

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Self-Employed Tutor

since 2022 **Work as self-employed Tutor for mathematics and theoretical physics, among others on superprof.de**
Over 3000 private lessons for more than 200 students since 2022

Research

2019–2022 **PhD position with tutoring contract, University of Heidelberg**

University

2017–2019 **Master studies, University of Heidelberg**
M.Sc., final grade 1.1

2016–2017 **Master studies, TU Dortmund**

2012–2016 **Bachelor studies, TU Dortmund**
B.Sc., final grade 1.2 (Honor for top 5% of the year)

School

2002–2011 **Abitur, Riemenschneider Gymnasium, Würzburg**
final grade 1.4

Employment at Universities

10/2021–4/2022 **Wiss. Mitarbeiter, University of Heidelberg**, Tutor for lecture on Theoretical physics 3

2/2017–7/2017 **WHF, TU Dortmund**, Tutor for lecture on Theoretical physics 1

5/2016–11/2016 **SHK, TU Dortmund**, Tutor for lecture on Theoretical physics 1

11/2014–5/2015 **SHK, TU Dortmund**, Tutor for lecture on Higher Quantum Mechanics

Publication & Theses

G. Fauth, J. Berges, A. Di Piazza, *Collisional strong-field QED kinetic equations from first principles*, Phys. Rev. D, September 2021

M.Sc. in Physics, *Strong field QED kinetic equations from first principles*, Heidelberg University, 2019

B.Sc. in Physics, *Optimiertes Anschalten von optischen Gittern*, TU Dortmund, 2016

Other Skills

Languages: German C2, English C2, Spanish C1, Arabic A1

IT skills: C++, Matlab, Gnuplot, LaTeX, MS-Office