

Curriculum Vitae - Tjark Sievers

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EDUCATION

M.Sc. Physics (expected 4/2025)	Since 10/2022
University of Hamburg	Hamburg
4/2024 - 7/2024: Stay at Uppsala University	
B.Sc. Physics	7/2022
University of Hamburg	Hamburg
Abitur	7/2017
Werner-Heisenberg-Gymnasium	Heide

EMPLOYMENT

Student employee	11/2021 - 3/2024
PHYSnet, University of Hamburg	Hamburg
Research assistant	9/2023 - 10/2023
Dr. Thore Posske, University of Hamburg	Hamburg
IT support	5/2019 - 9/2021
3S/HiTeC e.V.	Hamburg
Volunteer service in culture and education	9/2017 - 8/2018
Musikakademie Alteglofsheim	Alteglofsheim

SCHOOLS AND CONFERENCES ATTENDED

Autumn school on correlated electrons , Jülich	9/2024
Poster: Superconducting phase stiffness and coherence length from a finite momentum pairing constraint	

RESEARCH PROJECTS

Superconductivity in flat bands	3/2025
Investigated superconductivity in a Graphene-like system with a flat electronic band	
Analyzed the connection between superconducting quantities and quantum geometry	
Supervisors: Prof. Annica Black-Schaffer, Prof. Tim Wehling	

TECHNICAL SKILLS

Languages: Python, LaTeX, C++
Other:

SOFTWARE PROJECTS

quant-met (github.com/Ruberhauptmann/quant-met)
Python package to treat superconductivity in multiband systems on a mean-field level