

Work Experience

- 2025–Present **PhD Student**, *Max-Planck-Institute for Physics*, Garching
2023–2025 **PhD Student**, *Technical University of Munich*, Garching

Education

- 2023–Present **PhD Student**, *Technical University of Munich, Max-Planck-Institute for Physics*, Garching
2022–2023 **Master of Science in Physics**, *Technical University of Munich*, Garching
Final grade: 1.2, Thesis: 'Analytic Calculations for $Wt\bar{t}$ Production at the LHC'
2021–2022 **MASt Applied Mathematics (Part III)**, *University of Cambridge*, Cambridge
Final grade: Distinction, Essay: 'Amplitude Constraints on Effective Field Theories'
2018–2021 **Bachelor of Science in Physics**, *University of Heidelberg*, Heidelberg
Final grade: 1.0, Thesis: 'Wehrl entropy and quantum fields'
2018 **General Higher Education Entrance Qualification (Abitur)**, *Friedrich-List-Gymnasium*, Reutlingen
Final grade 1.0

Scholarships

- 2019–2023 **Studienstiftung des deutschen Volkes**, stipend and academic furtherance throughout the bachelor's and master's programme
2021–2022 **Part III International Scholarship**, *Faculty of Mathematics, University of Cambridge*, Scholarship for Part III in Applied Mathematics

Languages

German	Mother tongue	
English	Advanced	CEFR C1
French	Upper-Intermediate	CEFR B2-C1
Portuguese	Beginner	CEFR A2