

# Phil Pützstück



## Personal information

Date & Place of Birth 7th November 1999 in Essen, Germany

Nationality German

Full Name Phil Linus Pützstück

Email [philpuetzstueck@gmail.com](mailto:philpuetzstueck@gmail.com)

## Education

2024–Today **Ph.D. in Mathematics**, *University of Münster*  
Supervisor: Thomas Nikolaus

2021–2024 **M.Sc. in Mathematics**, *University of Bonn*  
Overall grade: Excellent (1.0)  
Thesis: Parametrized Higher Algebra and Global Picard Spectra  
Supervisor: Stefan Schwede

2018–2021 **B.Sc. in Mathematics**, *RWTH Aachen University*  
Overall grade: Excellent (1.0)  
Thesis: Accredited from the course of study Computer Science

2017–2020 **B.Sc. in Computer Science**, *RWTH Aachen University*  
Overall grade: Excellent (1.1)  
Thesis: Decidability and Bisimulation for Logics of Functional Dependence  
Supervisor: Erich Grädel

2009–2017 **High school**, *Elsa Brändström Gymnasium*, Oberhausen (Germany)  
Intensive courses: Mathematics and English

## Language Proficiency

German First Language

English Fluent

## Employment History & Teaching Experience

WS 23/24 **Research Assistant (“Wissenschaftliche Hilfskraft”)**, *University of Bonn*  
I am tutoring for the course Algebraic Topology I held by Markus Hausmann.  
Course homepage: <https://www.math.uni-bonn.de/people/hausmann/AlgTop1>.

SS 21 **Research Assistant (“Wissenschaftliche Hilfskraft”)**, *RWTH Aachen University*  
As part of the [SFB-TRR 195 Symbolic Tools in Mathematics and their Application](#) funded by the German Research Foundation (DFG), I worked at the chair of Algebra and Representation Theory on the Computeralgebra System OSCAR.

WS 20/21 **Student Assistant** (“**Studentische Hilfskraft**”), *RWTH Aachen University*  
Position in the [UnRAVeL Research Training Group](#) funded by the German Research Foundation (DFG). I worked on generalizing and writing up results from my Bachelor Thesis into a paper.

---

## Publications

Erich Grädel and Phil Pützstück. Logics of Dependence and Independence: The Local Variants. *Journal of Logic and Computation*, July 2021. [doi:10.1093/logcom/exab043](https://doi.org/10.1093/logcom/exab043).

---

## Contributed talks at international conferences and workshops

- 2021 “**Workshop on Logics of Dependence and Independence**”, *ESSLLI 2021*  
Online, 9th August 2021. Workshop page can be found [here](#).  
I gave the same talk at the “Logic and Interactive Rationality Seminar” of the Amsterdam Dynamics Group, a recording of which can be found [here](#).

---

## Awards & Honors

- 2021 **Schöneborn Preis**, *RWTH Aachen University*  
Awarded on 13.12.2021 in recognition of outstanding performance in the bachelor’s exam.