
FLORIAN BRÄUNLICH

Education

2026–Present	Ph.D candidate in Mathematical Sciences GAUSS at Georg-August-Universität Göttingen · Advisor: Prof. Rainer Sinn
2018–2025	Diplom Mathematics (Minor: Physics) Leipzig University · Grade: 1.1 (Very Good) Advisor: Prof. Rainer Sinn · Thesis: Signomial Coordinates on Convex Polytopes Specialisations in Algebra and Functional Analysis
2017–2018	B.Sc. International Physics Studies Program Leipzig University · Not completed (Partial Grade: 1.2)
2017	Abitur Staatliches Gymnasium “Christian Gottlieb Reichard” · Bad Lobenstein

Work Experience

2026–Present	Research Assistant Georg-August-Universität Göttingen ·
2019–2025	Teaching Assistant (SHK) Leipzig University · Teaching, grading, coordinating graders
2022–2025	Tutor Offener Matheraum (SHK) Leipzig University · Assisting freshmen students of mathematics transition from high school mathematics to university level mathematics
2015–Present (occasionally)	Private Tutoring Mathematics · Abitur - Undergraduate Level

Teaching Experience

Georg-August-Universität Göttingen

Summer 2026	Algebraic Geometry II (Prof. Rainer Sinn) Tutorial · including creation of exercise sheets
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Leipzig University

Summer 2025	Linear Algebra 2 (Prof. Tobias Finis) Lecture Hall Tutorial · including grading
Summer 2024	Linear Algebra 2 (Prof. Rainer Sinn) Exercise Class · Coordination of graders
Winter 2023	Linear Algebra 1 (Prof. Rainer Sinn) Exercise Class ·
Summer 2022	Linear Algebra 2 (Prof. Tobias Finis) Exercise Class · including grading
Winter 2021	Linear Algebra 1 (Prof. Tobias Finis) Exercise Class · including grading
Summer 2021	Mathematics for Physicists 2 (Eng) (Dr. Stephan Mescher) Exercise Class · including grading
Winter 2020	Mathematics for Physicists 1 (Eng) (Dr. Stephan Mescher) Exercise Class ·

Voluntary and Committee Work

2024–2025	Selection Committee - W1 Junior Professorship Analysis Leipzig University · Student Member
2024–2025	Selection Committee - W1 Junior Professorship Algebra & Combinatorics Leipzig University · Student Member
2024	Selection Committee - Alexander von Humboldt-Professorship for Discrete Mathematics Leipzig University · Student Member
2019–2024	Student Representative Institute of Mathematics (Fachschaftsrat Mathematik) Chair (2022/23) · Second Chair (2020/21)
2019–2021, 2022–2024	Study Commission of Mathematics Leipzig University · Student Member
2021–2024	Examination Committee of Mathematics Leipzig University · Student Member
2020	Selection Committee - W3 Professorship Theoretical Mathematics Leipzig University · Student Member

Certifications

2022 | Tutor Certification (Academic Lab)

Languages

German (Mother tongue)

English (fluent)