Benjamin Zayton
Curriculum Vitae

PERSONAL DETAILS

Birth   October 7, 1996 in Bremen, Germany
Mail   benjamin.zayton@univie.ac.at

EDUCATION

PhD in Philosophy   `9.2023-9.2026 (expected)`

University of Vienna

Position as Part of the ERC-project *The Formal Turn* (Supervisor: Dr. Georg Schiemer)

MA in Logic and Philosophy of Science (Grade: 1.14)[1]   `2020-2022`

LMU Munich

Master's Thesis: *Brandom's Argument for the Existence of Singular Terms and Inferentialist Quantification* (Supervisors: Dr. John Dougherty, DDr. Hannes Leitgeb)

MSc in Mathematical Sciences (With Distinction)   `2019-2020`

University of Oxford

Master's Project: *The Grothendieck Ring of Exponential Varieties* (Supervisor: Dr. Martin Gallauer)

BSc in Mathematics (Grade: 5.63/6)   `2016-2019`

ETH Zurich

Bachelor's Thesis: *Computing the Cohomology of Affine Complex Curves* (Supervisor: Dr. Peter Jossen)

Secondary School, Matura (Grade: 1.0)   `2007-2015`

Bundesgymnasium IX, Vienna, Austria

PROFESSIONAL EXPERIENCE/TEACHING

Fellowship   `3.2023-9.2023`

IVC, University of Vienna

Grant for a Research Project on Carnap's General Syntax (10.800 €)

Reading Group: Wittgenstein's Philosophy of Mathematics   `9.2022-2.2023`

LMU Munich

Organizer of a Reading Group on Wittgenstein's Philosophy of Mathematics

Reading Group: Modal HoTT   `9.2021-2.2022`

LMU Munich

Organizer of a Reading Group on Modal Homotopy Type Theory

Teaching Assistant   `2021-2023`

LMU Munich

Linear Algebra I/II (both twice)

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[1] 1.0 being the best possible grade, on a scale from 1.0 to 5.0.

Teaching Assistant   2020-2021
TU Munich
    Analysis I

Teaching Assistant   2017-2019
ETH Zurich
    Linear Algebra I/II, Analysis I/II

PUBLICATIONS

- Zayton, B. (2022). Open texture, rigor, and proof. *Synthese*, 200(4), 1-20.

TALKS

Qualifying the Received View on Urelements   28.9.2023
University of Eastern Piedmont
    Graduate Conference on the Intersection of Formal Theories and Philosophy

Brandom and Carnap on Subsentential Structure (invited)   21.9.2023
Charles University Prague
    Seminar of the Logic Group

Qualifying the Received View on Urelements   5.9.2023
King's College London
    1st Conference for the ESPM

Qualifying the Received View on Urelements (invited)   30.6.2023
MCMP, LMU Munich
    Munich-Warsaw Workshop: Truth, Foundations and Commitments

Brandom and Carnap on Subsentential Structure   22.6.2023
University of Vienna
    Logic Café

Can the No Alternatives Argument License Full Belief?   28.1.2023
University of Cambridge
    16th Annual Cambridge Graduate Conference on the Philosophy of Mathematics and Logic

Open Texture, Rigor, and Proof (invited)   15.1.2023
University of Zurich (online)
    Formalize?!

Hyperdoctrine Semantics for Substitutionalist Quantification 19.12.2023
MCMP, LMU Munich
    Logic Research Seminar

Open Texture, Rigor, and Proof (invited)   8.9.2022
University of Duisburg-Essen
    TDPhiMa 3: Philosophical and Linguistic Approaches to Computational Mathematics

Open Texture, Rigor, and Proof   1.6.2022
Vrije Universiteit Brussel
    Masterclass in the Philosophy of Mathematical Practice 2022

SERVICE & ORGANIZATION

Organization	Munich Philosophical Masterclass 2023 (Prof. Alex Paseau)
	33rd Novembertagung 2023 (https://novembertagung.wordpress.com/)
Reviewer	*Synthese, Axiomathes*

AWARDS & CERTIFICATES

GOLDENER CARATHEODORY Award for the best mathematics bachelor's tutorial of the year, awarded for Linear Algebra I/II 2021-2022 at LMU Munich
Didactics Certificate   Optional Certificate for Teaching Assistants at ETH (15hrs)

LANGUAGES

German   (native speaker)
Syriac   (native speaker)
English   (fluent, IELTS: 8.5/9)
Spanish   (basic)
Latin   (Großes Latinum)
Ancient Greek (Graecum)

SOFTWARE

MATLAB/PYTHON (Numerical Analysis)
MACAULAY2   (Computational Algebra)
NETLOGO   (Agent-based Modelling)
LaTeX   (Office)

REFERENCES

Hannes Leitgeb
Chair and Head, MCMP, LMU Munich
Hannes.Leitgeb@lmu.de

John Dougherty
Assistant Professor, MCMP, LMU Munich
John.Dougherty@lrz.uni-muenchen.de

Neil Dewar
Assistant Professor, University of Cambridge
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Georg Schiemer
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