

Willi Kepplinger

Curriculum Vitae

Bahnstrasse 13
Maissau, Austria 3712

+43 650 2328145

✉ willi.kepplinger@univie.ac.at

Education

- 2014 **High school graduation**, *Realgymnasium Hollabrunn*.
- 2015–2019 **Bachelor of Science in Physics**, *University of Vienna*.
Graduated with distinction in February 2019. The thesis was on the geometric Laplacian on compact Riemannian manifolds.
- 2019–2020 **Master of Science in Mathematics**, *University of Vienna*.
The thesis was on the relation between Kirby- and Trisection diagrams
- since January **PhD in Mathematics**, *University of Vienna*.
2021 supervised by Ass.-Prof. Vera Vértesi and Univ.-Prof. Michael Eichmair

Further Education

MCMP (Masterclass Mathematical Physics).

This cross-faculty program is aimed at particularly motivated Students with an interest in both Mathematics and Physics and it requires them to attend courses at both faculties. For further information see <https://mcmp.univie.ac.at/>.

Additional University Courses.

I took introductory courses in Astronomy and did significant coursework in Philosophy, though I did not always do the corresponding exam at the end of the semester.

Work/Teaching Experience

- 2014–2015 **Mandatory Civil Service at Caritas**.
Taking care of the needs of mentally handicapped people.
- Summer 2015 **Teaching German to refugees at "Haus Helina" in Horn, Lower Austria**.
and 2016
- Fall 2018 and **Teaching within the context of "Mathematik macht Freu(n)de"**.
2019 This is a program intended to prepare soon-to-be freshmen at the University of Vienna for mathematically more challenging degree programs. See <https://mmf.univie.ac.at/vorkurs/> for more details.
- Winter **Tutor for the subject "Introduction to mathematical methodology"**.
semester This is a mandatory first semester course meant to acclimate students to university level
2019 mathematics.
- 2017-present **Occasionally helping the Student Council at the Faculty of Mathematics**.
Tasks include being part of an appointment commission, helping to organize a stem cell registration initiative and other odd jobs such as helping bachelor students with their coursework or helping out with organizational matters.

— Languages

German **Native.**

English **Fluent**, *TOEFL Score 113/120.*

— Interests/Hobbies

- History (I wrote a High School Thesis on The Conception of the Afterlife of Ancient Greeks, Etruscans, and Romans which I uploaded to <https://www.academia.edu/> and which has so far been viewed over 2300 times)
- Philosophy
- Literature
- scuba diving
- sports in general