

Professional CV

of Felix Schilberth

Personal Data

date and place of birth October 13th, 1995 in Aichach, Germany
mail felix.schilberth@physik.uni-augsburg.de

Education

June 2013 **Abitur**, *Deutschherren-Gymnasium Aichach*, 1,3
September 2016 **Bachelor of Science in Physics**, *University of Augsburg*, 1,58
Thesis: "Investigation of Colloidal Monolayers by Laser Diffraction" | Advisor: Prof. Dr. Achim Wixforth
October 2018 **Master of Science in Physics**, *University of Augsburg*, 1,25
Thesis: "Development of Microfluidic Methods for the Induced Drug-Uptake in Living Cells" | Advisor: Dr. Christoph Westerhausen

Qualifications

Language Skills

German mothertongue
Englisch B2+/C1
French B1+

Computer Skills

Programming Python, Java, Matlab, Arduino
Scientific Origin, ImageJ/Fiji, LaTeX
Office MS Office, Inkscape, Blender

Accomplishments

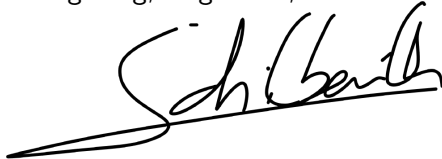
Scholarship Scholar und alumnus with e-fellows.net from 2013
Award Free temporary membership with DPG (German Physics Society) from September 2013 - April 2014 due to very good Abitur in Physics

Work experience

October 2016–August 2018 **Tutor**, *Chair for Experimental Physics I, University of Augsburg*
Mentoring and teaching students as tutor for the lecture Experimental Physics I at the University of Augsburg
November 2018–January 2019 **Research Assistant**, *Chair for Experimental Physics I, University of Augsburg*
Investigation of the uptake of fluorescent dyes in living cells using microfluidic devices

from May 2019 **Research Associate**, *Chair for Experimental Physics V, University of Augsburg & Department of Physics, Budapest University for Technology and Economics*
PhD, Magneto-optical spectroscopy on kagome materials

Augsburg, August 12, 2024

A handwritten signature in black ink, appearing to read 'Schilberth', with a long horizontal stroke extending to the left.

Felix Schilberth