

KONRAD WEHKAMP

CURRICULUM VITAE



PERSONAL DATA

Date & Place of Birth

05.06.2002,
Hanau am Main

Address

Waimerstr. 28,
63486 Bruchköbel

E-Mail

kw@wehkamps.de

Phone

0163 1645602

LANGUAGE SKILLS

German: native speaker **C2**

English: fluent **C1**

French: basic knowledge **B1**

IT SKILLS

Python: advanced

C++: intermediate

LabVIEW: intermediate

CAD (Inventor): intermediate

MS Office / LaTeX / Origin: advanced

INTERESTS

Field hockey and Bouldering

Creative projects (electronics, 3D printing,
woodworking)

Reading

Traveling

EDUCATION & EXPERIENCE

School internship

Internship at the Bingenheim bakery, which operates
as a workshop for people with disabilities

01.2018

Karl-Rehbein-Gymnasium Hanau

Abitur (German university entrance qualification)
final grade: 1.7

08.2012 – 07.2021

Honors for outstanding achievement in Physics

Justus Liebig University Giessen

B.Sc. Physics and Technology for Space Applications
final grade: 1.9

10.2021 – 04.2026

Bachelor's thesis: Emittance measurements on reference ion sources for ep characterization

Project at the Ion Thruster Research Group

THz time-domain spectroscopy (THz-TDS)
Measurements of plasmas

07.2023

Project Work

Development of a global Python model for multi-species plasmas

10.2024 – 04.2026

Internship

at the GSI Helmholtz Centre for Heavy Ion Research
Work on the SHIPTRAP experiment, including the design of a cooling system for analogue components

07.2025 – 10.2025

Justus Liebig University Giessen

M.Sc. Physics and Technology for Space Applications

04.2025 – present

VOLUNTEER EXPERIENCE

Developing and training an inclusive hockey team
for athletes with disabilities

Coach up to U16 level; C-level coaching license (recreational sports)
currently coaching a Special Hockey team