

Jessica Wonges

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Research Interest	Quantum Computing
	Quantum Optics and Quantum Information Theory
	Solid State Physics

Education **Heinrich-Heine-University Düsseldorf**
M. Sc., Physics, 2023-2026.
Specializing in Quantum Optics and Quantum Information Theory
and in Semiconductor and Solid State Physics

Heinrich-Heine-University Düsseldorf
B. Sc., Medical Physics, 2017-2023.
Institute of Theoretical Physics II: Soft Matter, Prof. Dr. Harmut Löwen
Thesis: *Barrier Mediated Prey-Predator Dynamics under The Periodic Boundary Condition*

Martin-Luther-University Halle-Wittenberg
Studienkolleg, M-Kurs, 2016-2017.

Experience **Heinrich-Heine-University Düsseldorf**
Student Assistant, Prof. Dr. Thomas Heinzel, 2024-2025
Live-streaming and Recording Experimental Mechanics Lecture

Arztpraxis Vi Düsseldorf
Student Assitant, 2022-2023
Receptionist and Administration

Volunteer Overseas Indonesian Students' Association Alliance (OISAA) Duisburg-Essen
Secretary, Media Division, and Public Relations, 2021-2023

Heinrich-Heine-University Düsseldorf
— Student Representative, Appointment Committee for Physics W3-Professorship
in Experimental Quantum-Technology, 2020-2021
— Student Representative, Department of Physics and Medical Physics, 2018-2019

Activities	Participant of Quantum Future Academy 2024, BMBF, 2024 Participant of Platform for Quantum-Technologies, ML4Q, 2024 Participant of Wissenschaftcampus 2022, Fraunhofer UMSICHT, 2022
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Languages and Skills Bahasa Indonesia (native), English (fluent), German (professional), Japanese (basics)
Python, Jupyter Notebook, Java, Git, HTML, CSS, L^AT_EX

Düsseldorf, 03.01.2025