

Quantum Future Academy 2025

Today's insights for tomorrow's experts.

23-30 August 2025
Amsterdam, Delft, Jülich,
Aachen



AN INITIATIVE OF THE

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Quantum
Delta NL



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Explore the Potential of Quantum Technologies!

Challenges are not limited to the field of physics: transferring basic principles of quantum physics into actual technical applications still requires enormous effort in development, e. g. in the fields of engineering sciences or information technologies. Those who want to make these new technologies profitable must create business models and find markets as well. The hurdles that have yet to be overcome on the way to application are so enormous that they can hardly be taken by national efforts alone. International cooperation as well as the exchange of knowledge and experiences are essential for successful endeavors in this field. To foster scientific progress and to strengthen German-Dutch cooperation, the **Quantum Future Academy 2025** will take place as a binational event: In total, 30 participants from the Netherlands and Germany will be attending, and this is your chance to meet students from another scientifically excelling country and fields of expertise. You will broaden your future research and business network across Germany and the Netherlands and make new friends.

Today, start-ups as well as established companies are massively investing in quantum technologies and related key technologies such as photonics. During the academy you will receive an exclusive insight into this cutting-edge field of technology, and the opportunity to thereby expand your horizon towards both the academic and the entrepreneurial world.

The academy is hosted by the German Federal Ministry of Education and Research (BMBWF), Forschungszentrum Jülich, Fraunhofer ILT, Quantum Delta, and the Quantum Talent and Learning Centre Amsterdam.

What to expect:

- Excursions to leading companies and institutes
- Lectures by experts in the field of quantum technologies
- An exclusive insight into the current state of research and development
- Talks and networking with entrepreneurs, start-ups and founders
- Interactive workshops
- Social program with evening events

Participation in the academy is free of charge. Most meals and housing will be provided. Your travel expenses will be reimbursed after the academy. The language of the event is English.

Who can participate? Bachelor and Master students from all STEM disciplines who are enrolled at a German or Dutch university at the time of application are eligible to apply. Basic knowledge of quantum physics must be proven by the students' transcript of records. If the syllabus does not include quantum physics or the like, applicants should be able to explain their genuine interest and ideally provide evidence of it (e.g., participation in voluntary workshops, seminar papers, etc.).

How to apply: Interested students apply with a short letter of motivation, a recent CV, and a recent transcript of records to be uploaded **by 4 May 2025** via www.quantentechnologien.de/QFA2025.

The best applicants will receive a ticket to attend the academy in the Netherlands and Germany!