

# Quantum Future Academy 2023

Today's insights for tomorrow's experts.

19-26 February 2023

Tel Aviv, Israel

3-10 September 2023

Munich, Germany

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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 celebrate Israeli-German friendship, the **Quantum Future Academy 2023** will take place as a binational event: Participants from Israel and Germany will be attending, and this is your chance to meet students from a different culture and fields of expertise. You will broaden your future research and business network across Germany and Israel and make new friends.

Already 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 (BMBF), the Israeli Ministry of Innovation, Science and Technology (MOST), and the German Embassy in Tel Aviv in cooperation with the Weizmann Institute of Science, the Munich Quantum Valley (MQV), and the Munich Center for Quantum Science and Technology (MCQST), the German Israeli Foundation for Scientific Research and Development (GIF), and the VDI Technologiezentrum.

## 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. Meals and housing will be provided. Travel expenses to and from Tel Aviv/Munich will be reimbursed in coordination with the organizers. The language of the event is English.

## Who can participate?

Students of engineering or natural sciences from German and Israeli universities in bachelor and master programs with basic knowledge of quantum mechanics.

## 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 **20 Nov. 2022** via [www.quantentechnologien.de/QFA2023](http://www.quantentechnologien.de/QFA2023).

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

Further information can be found at [www.quantentechnologien.de/QFA2023](http://www.quantentechnologien.de/QFA2023).