LAUNCH EVENT – GRANTS IN QUANTUM SCIENCE AND TECHNOLOGY

Quantum Science and Technology as Drivers of Business Growth – Thesis Pilot Programme

25 grants for Master's theses that put quantum technologies to work in companies

TUESDAY 15 DECEMBER 2026 | 14:00–16:00 | ETELÄRANTA 10, HELSINKI

At the premises of the Technology Industries of Finland Centennial Foundation · In English · Free of charge, registration required

25
funded Master's theses in the pilot phase

Up to €20,000
grant per thesis, paid directly to the student

2 supervisors
one at the university, one in the company

All companies
Finnish companies looking to benefit from quantum technologies

WHAT IS THE PILOT ABOUT?

Quantum technologies (computing, sensing and communications) are moving from the laboratory towards real use in finance, energy, logistics, materials and pharmaceuticals, but for most companies it is still hard to see where it could create value. This pilot gives companies a low-threshold way to find out. **Each funded thesis tackles a concrete business problem or growth opportunity in a company,** carried out by a Master's student and supervised jointly by the company and a university researcher. The company gains insight and new talent, the student gains real working-life experience and networks, and the university gains a new route for research to reach industry. Eligible theses are Master's-level: diplomityö, pro gradu or YAMK.

The Technology Industries of Finland Centennial Foundation (Teknologiateollisuuden 100-vuotissäätiö) was established in 2003 to mark the centenary of Technology Industries of Finland, and funds education and research that strengthen competence and renewal in Finnish technology industries. The quantum pilot builds on the Foundation's thesis grants for AI, which have funded 150 company-linked Master's theses since 2024. The pilot is coordinated by **InstituteQ – the Finnish Quantum Institute**, which supports matchmaking, communication and the expert evaluation of applications.

HOW IT WORKS

1 Find a challenge
A company identifies a question where quantum computing could matter to its business or R&D.

2 Form the team
Student, university supervisor and company supervisor shape the topic and agree in writing on supervision and IPR.

3 Apply
The student applies in the Foundation's system. An expert panel supports the evaluation.

4 Do the thesis
The student carries out the thesis with the company. The thesis is public and its results stay available to the company.

WHY ATTEND

FOR COMPANIES

- Turn a quantum question into a grant-funded thesis study
- Get a first-hand view of what quantum technologies could mean for your business
- Meet motivated students and expert supervisors

Bring: a challenge, use case or R&D idea, even a rough one

FOR STUDENTS

- Find a topic, a company partner and a supervisor
- Learn how the up to €20,000 grant and the application work
- Build working-life contacts while still studying

Bring: your interests, skills and planned thesis timing

FOR UNIVERSITY SUPERVISORS

- Meet companies with real problems that fit your expertise
- Connect your students with industry, at no cost to your group
- Help shape topics that lead to strong, timely theses

Bring: your research areas and capacity to supervise

THE AFTERNOON

- Welcome and why quantum technolgies matters for Finnish industries
- The pilot: goals, eligibility and the grant
- How to apply and how applications are evaluated
- From company challenge to thesis topic: examples
- Matchmaking and networking with coffee

Detailed programme and speakers will be published on the registration page.

REGISTER BY FRIDAY 11 DECEMBER

LINK TO THE EVENT PAGE

Free of charge. Capacity is limited, so please register early.

Funded by **Technology Industries of Finland Centennial Foundation** · Coordinated by **InstituteQ – the Finnish Quantum Institute** ·