




Quantum Autumn School 2025

Welcome to QAS2025!

Join us for an intensive week of quantum computing education, featuring hands-on tutorials, expert lectures, and European quantum hardware.

 **November 3-7, 2025** |  **Stockholm, Sweden** (*Address details shared in email communications*)

 [Download Agenda \(PDF\)](#)

 [Day 0: Pre-Event Information - Start Here!](#)

Quantum Autumn School 2025		
Date: Nov 3-7, 2025		organisers: ENCCS, NCC Denmark, NCC Lithuania

organisers: ENCCS,
NCC Denmark, NCC
Lithuania

Friday 7th

coffee/sandwich 8:30-9:00

**From qubits 2000
to Nobel Prize
2025**

**Göran Wendin
(RISE, SE)**

interactive tutorial:
Quantum kernel estimation
with application to
disability insurance

The end

500

About the school

The Quantum Autumn School 2025 (QAS2025) brings together researchers, students, and industry professionals to explore cutting-edge developments in quantum computing. This 5-day event offers a unique combination of theoretical foundations and practical experience emphasising the integration with High Performance Computing, featuring expert-led sessions that cover a range of topics from theoretical foundations to practical applications. Expect a blend of lectures, hands-on exercises, and networking opportunities, including the chance to interact with stakeholders involved with the [EuroHPC JU quantum computers](#). It will provide a valuable opportunity to explore the latest advancements in quantum computing, where you'll learn about up-to-date topics and European quantum efforts, especially in light of the eight [EuroHPC JU quantum computers announcements](#), and get hands-on experience.

[Nordic Quantum Autumn School 2025 - Schedule](#)[What you will learn](#)

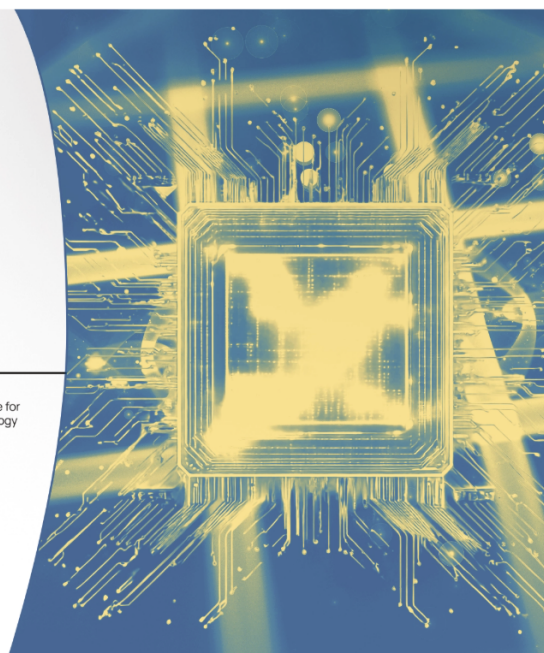
Partners & organizers

This school is organized by EuroCC competence centres of Sweden ENCCS in collaboration with EuroCC Denmark and EuroCC Lithuania. And supported by WACQT, a national research programme, coordinated from Chalmers, that aims to take Swedish research and industry to the forefront of quantum technology.

QUANTUM AUTUMN SCHOOL 2025




WACQT | Wallenberg Centre for
Quantum Technology



Registration & logistics

📢 Important

-  [Register Now](#)
- **Capacity:** Limited to ensure quality interaction
- **Format:** In-person event in Stockholm with zoom link (to be distributed)

Venue

The Quantum Autumn School 2025 will be held in Stockholm, Sweden. Detailed address and directions have been shared via email with registered participants.

Accommodation

There are multiple hotels in the vicinity. Below you can find some hotels in order of proximity:

- [Elite Hotel Arcadia Stockholm](#)
- [Hotel Ruth](#)
- [Scandic Park](#)

For more hotel options, visit the [event page](#).

Public transport

Download the public transport app to purchase tickets:

- [iOS App Store](#)
- [Google Play](#)

Ticket Options:

- Single journey ticket
- 24-hour ticket
- 72-hour ticket

You can also use your regular credit card by scanning it on the metro and all buses. [More information about contactless payments](#).

From Arlanda Airport:

- Take a taxi
- [Arlanda Express](#) - fast train (20 minutes to T-Centralen)

- Flygbussarna - airport bus (approximately 45 minutes to T-Centralen)

Lunch & social events

- **Lunch:** Provided all days of the event
- **Social Dinner:** Wednesday, November 5th evening

About ENCCS



The graphic features the ENCCS logo at the top center, with the text "EuroCC National Competence Centre Sweden" below it. To the left, a blue box contains the text "GET MORE COMPUTING POWER" and "We help you gain access And use Europe's most powerful supercomputers for your projects for free". In the center, two columns list "SUPPORT" (Software support, HPC usage, System access) and "TRAINING" (GPU/CPU coding, HPC & HPDA, AI/Deep Learning). Below these, a blue box lists "INDUSTRY", "PUBLIC ADMINISTRATION", and "ACADEMIA". To the right, a grid shows various supercomputers and the EuroHPC logo. At the bottom right, contact information "enccs.se" and "info@enccs.se" is provided along with a QR code and social media icons for Twitter and LinkedIn. The bottom of the graphic displays logos for the European Union, Euro, RI SE, Linköping University, EuroHPC, Swedish Research Council, and VINNOVA.

The EuroHPC Centre of Excellence in Computing Applications (ENCCS) develops and optimizes computational applications for current and upcoming exascale systems. We provide training, support, and expertise in high-performance computing and emerging technologies like quantum computing.

→ See also

Learn More

- [ENCCS Website](#)
- [Previous Quantum Schools](#)

Let's stay connected

📢 Join our community and stay updated!

Stay in the loop with ENCCS for updates, training opportunities, and news about connecting HPC, AI, and quantum computing!



Visit our website:

- [ENCCS Website](#) - HPC services, on-boarding, training courses, webinars, tutorials, blog posts, and upcoming events



Subscribe to our newsletter:

- [ENCCS Newsletter](#) - Get monthly updates delivered to your inbox



Follow us on social media:

- [LinkedIn](#) - Latest news, events, and professional updates
- [YouTube](#) - Tutorials, webinars, and educational content

Stay connected with the European quantum computing community!

The lesson file structure and browsing layout is inspired by and derived from work by [CodeRefinery](#) licensed under the [MIT license](#).