Q-Access Roadshow

Access to quantum computing resources through DeiC

The Roadshow

DeiC provides free access to quantum computing facilities. To understand your local research needs and wishes and to promote the current opportunities and available resources on quantum computing, DeiC's quantum department is visiting SDU, AAU, AU, DTU and KU in the first half of 2025.

Agenda

- Why focus on quantum computing?
- Use cases for applications of quantum computing
- How to apply for quantum computing resources
- Optional: Demo and hands-on tech support to get started right away

Who should attend

For researchers and students wanting to know more about getting access to quantum computers, get inspiration on the applications of quantum computing, or wish to be informed to guide colleagues and collaborators on DeiCs quantum computing offerings.

Get access to quantum computing

All researchers and students at Danish universities can apply for access to quantum computing resources through DeiC.

Easy access: Microsoft's Azure Quantum platform
- Online request form with consecutive allocations (simple and short)
- Access to Microsoft's quantum simulator and quantum computers from IonQ, PASQAL, Quantinuum and Rigetti (cloud-based)
- Allocation worth up to DKK 25.000 (can be requested multiple times)

Specialized access: Quantum computing companies
- Application with research project description (calls are published twice a year)
- Evaluation by international scientific committee
- Access to more specialized, specific and costly quantum computing facilities

Get help

DeiC offers consulting by experts in quantum computing to help you get access to quantum computing resources.

Our experts understand your computational needs and can provide support for leveraging quantum computing systems relevant to reaching your research goals.
E.g. provide advice, share technical expertise on porting and optimizing applications for quantum computing environments, and offer guidance on software development as needed.

Q-Access

DeiC has launched the Q-Access initiative to give Danish researchers and students free access to quantum computers for research, development and innovation activities. The initiative is part of Denmark's National Strategy for Quantum Technology. In November 2024 DeiC launched the Q-Access application programme.

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