



Dear quantum innovation friends,

During the end of 2024 and the beginning of 2025, QSIP has intensified its international outreach. As we have previously mentioned in our newsletters, we are now members of the European Quantum Industry Consortium (QuIC) and will during the year participate in their events and we strive to engage more Swedish actors in their nine [working groups](#). We will also increase our presence at international events and conferences. A recent example is that Jon Wingborg (Chalmers Industriteknik) represented QSIP at the opening ceremony of the UNESCO International Year of Quantum in Paris. You can read more about this further below in this issue and on our [website](#).

In March we will organize a delegation trip to Singapore, where several Swedish start-ups within Quantum Tech, together with Chalmers Next Labs, Vinnova and Ericsson will join. In addition, we are investigating the possibilities to repeat last year's successful visit to Quantum World Congress in Washington D.C. in September. Don't hesitate to reach out to [us](#) if you are interested to join us for this conference.

Another important part of internationalization is of course incoming visitors to Sweden. In January, QSIP hosted a delegation from Singapore that visited KTH, and in connection with this visit also met with representatives from Vinnova and Vetenskapsrådet. The crown jewel of the year, when it comes to international guests, will of course be the [IQT Nordics](#) conference which will be hosted by QSIP in Gothen-

burg, May 20-22. To this conference, many international speakers will join us, and we know that there are plans for several international delegations (e.g. from Canada and the Netherlands) visiting Sweden for these days. We would like to encourage all of you to register for the conference. Did you know that by becoming an associated partner to QSIP, you will get one registration for free to the conference? You can read more about how to become and being an associated partner to QSIP [here](#).

If you would like to know more about our internationalization work, don't hesitate to reach out to our outreach manager [Jon Wingborg](#). You can also find out more about this by visiting our [website](#), where upcoming events are listed in our calendar and there will news items after each occasion.



Kind regards,
Camilla Johansson & Johan Felix, QSIP

If not already subscribing to this newsletter, please sign up via our website [here](#)

You may also receive useful information if you follow us on [LinkedIn](#)

If you have quantum-related news that you would like to spread, please contact us on info@qsip.se

QSIP ACTIVITIES AND EVENTS – RECENT

The Swedish Institute of Standards (SIS) hosted a **well-visited webinar** in January, where QSIP was invited to present our community and how we would like to engage more Swedish actors in the standardization work. Both SIS and Svensk Elstandard (SEK) presented their work and the formed committees for standardization within Quantum Technology. SIS host the national committee TK 611/AG 10 Kvantteknik, whereas SEK monitors the international committee ISO/IEC JTC 3 Quantum Technologies. During the discussions that followed the presentations, the importance of combining the work and allow for crosstalk between the national and the international committee. For QSIP, [Johan Ek-Weis](#) (Chalmers Industriteknik) will be represented in these committees.



On February 5, QSIP participated in a workshop to identify possible ways forward for Sweden in **quantum-securing health data using PQC** (post-quantum cryptography). The workshop was hosted by Michel Silvestri at the Swedish eHealth Agency and Ebba Carbonnier, Karolinska Institutet / SweLife. The work for initiating a Swedish strategy will continue with regular meetings. If interested in participating in the onward work, please contact Ebba Carbonnier.



Five winners have been announced in the **Swedish innovation competition for quantum technology**. The winning entries were presented at the [GoWest investment forum](#) in Gothenburg. You can read more about the winners and the competition either in this [press release](#) (in Swedish) or on our [website](#).

Innovation-supporting activities is an important part of QSIP, this work is led by Hannes Eder Öhrström from KTH innovation. Every month, a working group gathers digitally to exchange experiences and knowledge from their everyday work at, for example, the innovation offices at different universities. To these meetings, guests are invited to share their experiences. The guest can come from different start-ups or from other actors (national and international) within the Quantum eco-system. So far, among others, Alessandro Prencipe from LiNPhA, Arvid Lindberg from Pascal and Andrea Rocchetto from Ephos, have been guests at these meetings.



On February 4–5, QSIP participated in the **inauguration of the UNESCO International Year of Quantum** at UNESCO headquarters in Paris. The program included several panel discussions but also four presentations by former Nobel laureates including our Swedish Anne L’Huillier. The panel discussions focused on international collaborations and how to ensure that all countries have access to the quantum computers of the future. Parts of the event were livestreamed and can be viewed afterwards [here](#).



We have had the pleasure to meet the new managing director of the **Danish Quantum Community**, Kristine Helen Falgren, who started her new job on January 1st. The aim was to discuss further **collaboration** possibilities, both between Denmark and Sweden but also between all Nordic countries. This will, during the spring, be more formalized, but we see various possibilities such as co-ordinate Nordic input to the upcoming European strategy, mapping of available and relevant infrastructure, and co-organization of delegations to conferences to create synergies and increase Nordic visibility at the conferences.

QSIP ACTIVITIES AND EVENTS – UPCOMING



FEBRUARY 26 (12:00-13:00)

Webinar: Chalmers Next Labs

During this webinar, Miroslav Dobsicek will present the activities related to quantum at Chalmers Next Labs. As part of the Knut and Alice Wallenberg Foundation's WACQT initiative, Chalmers Next Labs are building a testbed for quantum technology. The services range from testing quantum components in cryogenic and ultra-high vacuum environments to developing quantum algorithms. With this the aim is to support all aspects of modern quantum technology. Drawing from the cutting-edge research conducted at Chalmers University of Technology, we offer world-class solutions and services within the field of quantum technology.

More information and link to registration is found [here](#).

MARCH 4 (13-15:30)

Business internationalization for startups/SMEs

During Q1 and Q2 2025, QSIP arranges a workshop series (free of charge) on business internationalization in collaboration with Business Sweden. The workshops aim at helping your company analyzing, prioritizing and making well-founded plans for entering new markets. The workshop series, comprising three workshops, is run on three occasions in Gothenburg and on three occasions in Stockholm, dependent on the geographical distribution of the SMEs interested to participate. The first workshop in Gothenburg is planned to March 4. If you are interested to participate, please send us an email no later than February 24th.

More information is found [here](#).

MARCH 11-14

Singapore

QSIP will, together with Vinnova, organize a delegation trip for Swedish companies to Singapore on March 11th-14th. In Singapore we will meet the vibrant quantum ecosystem there and we will be hosted by Singapore's National Quantum Office. In addition, the program includes a workshop with Ericsson. Some activities are joint with a delegation from Finland.

More information and the opportunity to sign up is found [here](#).



MARCH 4 (09:00-12:00)

Feasibility of Developing a Quantum Computer based on Swedish commercial components

A workshop, hosted by ConScience at their office at Stena Center (Gothenburg), with the aim to gather different competencies and stakeholders from within Sweden to assess the feasibility of a Swedish-built quantum computer based on commercial components from Swedish companies. The workshop aims to prepare a project plan for a feasibility study, which may be used as a platform for a larger project to realize a Swedish quantum computer.

More information and link to registration is found [here](#).



MAY 20-22

IQT Nordics 2025, hosted by QSIP will take place in Gothenburg this year. For more information about venue, speakers etc please visit our conference [website](#).

SEPTEMBER 10 (10:00-15:00)

AI and Quantum for Engineering Asset Management, arranged by Luleå Technical University and QSIP. More information and opportunity to register to the WS will come later.

EXTERNAL EVENTS – UPCOMING



Here we list external (non-QSIP organized) conferences and events which we consider as interesting for the Swedish community. However, the list is not complete. **Please let us know of any national or international events that you would like to share with the Swedish Quantum community.** We are continuously adding new items to the list and reaching out to inform Swedish actors about these events.

[Hello Tomorrow](#), Paris, March 13-14. There will be a Swedish delegation to Hello Tomorrow Global Summit 2025 coordinated by Vinnova, The Swedish Institute, Business Sweden, The Swedish embassy in Paris, Almi and SISP. For more information contact [Moa Persdotter](#) at Vinnova.

[APS March meeting \(Global Physics Summit 2025\)](#), Anaheim, CA, USA, March 16-21, 2025

[WACQT Industry Workshop 2025](#), Gothenburg, April 24.

[Nordic Startup Delegation EXPO Osaka and Sushi Tech Tokyo](#), Osaka/Tokyo, Japan, May 5-9. Delegation trip to EXPO Osaka and Sushi Tech Tokyo. If you have questions, please contact [Anders Bohman](#) at Business Sweden.

[Quantum Meets](#), Amsterdam, the Netherlands, May 13-16, 2025. Are you planning to go to Quantum Meets, one of the major European Quantum Events, or would like to hear about QSIP's experience from last year, please contact Jon Wingborg.

[Commercialising Quantum Global 2025](#), London, Great Britain, May 13-14, 2025

DQC Industry Day, Copenhagen, Denmark, May 28, 2025 (information about the day and registration will soon be published)

[Quantum Korea 2025](#), Ilsan, Korea, June 25-27, 2025

[Quantum World Congress](#), Washington D.C., USA, September 16-18, 2025. Are you planning to go to Quantum World Congress or would like to hear about QSIP's experience from last year, please contact [Jon Wingborg](#).

CALLS FOR FUNDING



Please visit our [website](#) for an updated list between the newsletters.

VINNOVA

Rules and instruments for cutting-edge technology.

Deadline 4 March 2025. [Read more and apply here.](#)

Planning grant for international proposal 2025. Four application periods during 2025 with deadlines: 5 March, 14 May, 10 September and 12 November. [Read more and apply here.](#)

Eurostars spring 2025. Deadline 13 March 2025.

[Read more and apply here.](#)

Innovative Startups 2025. Planned to open in February 2025.

[Read more here.](#)

HORIZON EUROPE

European Quantum Communication Infrastructure - The EuroQCI initiative (CEF-DIG-2024-EUROQCI). Deadline 27 March 2025.

[Read more and apply here.](#)

Development and Deployment of Advanced Key Technologies (DIGITAL-ECCC-2024-DEPLOY-CYBER-07-KEYTECH).

Deadline 27 March 2025. [Read more and apply here.](#)

Investigate quantum sensing and computing applied to ATM (HORIZON-SESAR-2025-DES-ER-03-WA1-3). Planned to open 1 April 2025, deadline 16 September 2025.

[Read more and apply here.](#)

Qu-Test. Deadline March 31. [Read more and apply here.](#)

OTHER

Åforsk. The application period for research grants is between 3 February and 10 March 2025. [Read more and apply here.](#)

FoU-kort, Västra Götalandsregionen. Deadline for current application period: 15 June 2025. Next application period is 15 August - 15 December. [Read more and apply here.](#)
