

Dear quantum innovation friends,

We have now entered the UNESCO International Year of Quantum, and we hope that it has started in a good way for all of you. UNESCO hosts an official opening ceremony of this in Paris during February 4-5.

Jon Wingborg will be there representing QSIP and the Swedish Quantum Innovation eco-system, and we are looking forward to hearing his report from the event. Before Jon leaves for Paris, he will lead the final of The Swedish Quantum Innovation Competition. Eight finalists will pitch their ideas to our competent jury at the GoWest investment forum. The winners will get 300 000 SEK each to take the first step towards realization of their innovative ideas.

As you can see below, there is a lot for us to manage this year. The program of QSIP activities 2025 has started taking shape, and during the spring we will, among other things, coordinate a delegation trip to Singapore, arrange a workshop series for startups and SME on business internationalization together with Business Sweden, and of course host the IQT Nordics conference in Gothenburg on May 20-22. You find more information about those activities further down in this newsletter. Moreover, we will during 2025 continue with our monthly webinars and we will arrange more thematic workshops. For example, in the beginning of September we will together with Luleå Technical University arrange a workshop on the topic AI + Quantum. In addition, last year's success, the QSIP annual day, will come back, this year arranged in Stockholm in the beginning of October.

As you may already have read in our previous newsletters, we have now opened up QSIP for associated partners. Associated partners will have several benefits (listed below), the major benefit being the possibility to influence the work and activities of QSIP. There is nothing that we would like more than staying relevant and useful to the stakeholders of QSIP. You can find more information on our website here.

In order not to miss relevant international and national calls for funding, please check the list of open calls on the QSIP website.

Finally, we would like to highlight our "Quantum Connect" noteboard which you find on the QSIP website. It is a virtual match-making board for stakeholders in quantum innovation. At Quantum Connect you can post your organization's requests for or offers of competence, services, collaboration partners, etc.



Kind regards, Camilla Johansson & Johan Felix, QSIP

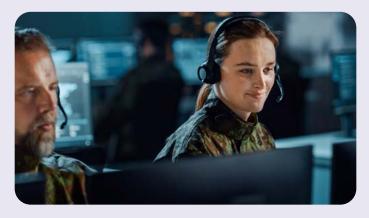
If not already subscribing to this newsletter, please sign up via our website here

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.se

QSIP ACTIVITIES AND EVENTS - RECENT



Well-attended webinar on export control

On January 22, QSIP arranged a webinar on export control of dual-use technology and military equipment and screening of foreign direct investment in sensitive areas, presented pedagogically by Samuel Horgby from the Inspectorate of Strategic Products. The webinar was well-attended, and the Q&A session engaged many of the attendees. It is obvious that export control is an area where advice and support to research and innovation organizations are necessary and useful. You can find more information on the ISP website. Useful information and advice on dual-use item export is found here.

QSIP will follow up the webinar with additional activities to increase knowledge and understanding of the area.

If you feel uncertain about requirements for export license, Samuel Horgby recommends all to contact ISP on e-mail registrator@isp.se or phone 08-406 31 00

QSIP ACTIVITIES AND EVENTS - UPCOMING



JANUARY 29-30

Final: The Swedish Quantum Innovation Competition @ GoWest. Eight finalists have now been selected from of the 14 applications submitted to the competition. The finalists will pitch their ideas on January 29th, and the winners will be announced on January 30th.



MARCH 4 (9.00-12.00)

Workshop: A Quantum Computer based on Swedish commercial components

Based on decades of research at Swedish world class universities and the entrepreneurial mindset of their employees, Sweden is in a unique position to corner a substantial portion of the QC hardware market and become a world leader in this domain. Specifically, Sweden is one of the few countries in the world with the capability to build its own superconducting quantum computer, relying almost solely on companies originating from its domestic market.

On March 4th, QSIP together with ConScience organize a workshop with competencies from within Sweden to assess the feasibility of a Swedish built quantum computer based on commercial products from Swedish companies. The workshop aims to prepare a project plan for a feasibility study, which if granted, would have a budget of 500 000 SEK over a 6 month duration during Q3-Q4 of 2025. If successful, the feasibility study can be used as a platform for a larger call to realize a Swedish quantum computer.

More information and the opportunity to sign up is found here.

MARCH 4 (13.00-15.30)

First part of a workshop series on business internalization 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 18th.

qsip.se

EXTERNAL EVENTS - UPCOMING

MARCH 11-14

Delegation to Singapore.

QSIP will, together with Vinnova, organize a delegation trip to Singapore on March 11-14. In Singapore you 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 and AstraZeneca. Some activities are arranged jointly with a delegation from Finland.

More information and the opportunity to sign up is found here.



MAY 20-22

IQT Nordics 2025, hosted by QSIP will take place in Gothenburg. So, save these dates already now! For more information about venue, speakers etc. please visit the conference website. The conference includes an exhibition area where you can present your organization in your own exhibition booth.

SEPTEMBER 10 (10:00-15:00)

Al 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.

QSIP – Empowering Sweden's Quantum Innovation Future



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.

Opening ceremony of UNESCO International year of Quantum

Paris, February 4-5.

TechArena Stockholm

Stockholm, February 20-21.Quantum Start-ups and SMEs may get access to free entrance tickets from Business Sweden. This may be of particular interest for SMEs in the process of raising capital. If you are interested in tickets, please contact Anders Bohman at Business Sweden anders.bohman@businessweden.se asap.

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Hello Tomorrow

Paris, March 13-14. Team Sweden Tech is offering Swedish deeptech startups and scaleups, that are going to the Hello Tomorrow Global Summit, to be exposed in the joint Sweden booth and in our mailings and digital channels. You can read more about the offer here. To apply for this, companies need to fill out this form by February 1, 2025. Team Sweden Tech will then, from the applicants, select and invite relevant deeptech companies to a mingle at the Swedish Embassy on March 11 at 17:00-20:00, with the opportunity to pitch to international investors and deeptech actors.

Swedish deep tech-startups will get 15% discount of the entrance ticket -

<u>email Moa Persdotter</u> (Vinnova) if you are planning to go to the summit!

APS March meeting (Global Physics Summit 2025)

Anaheim, CA, USA, March 16-21, 2025

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WACQT Industry Workshop 2025

Gothenburg, April 24. WACQT is seeking your input to the upcoming WACQT Industry Workshop, which will be held on April 24, 2025, at Chalmers. The 2024 edition had close to 90 participants, mainly from industry, and some from academia and public bodies. Various examples of activities in WACQT were presented. In preparation for the 2025 edition, we would very much like to hear from you what you would like to hear more about. If you have any suggestions for the program, please let WACQT know by filling out this short survey.

Nordic Startup Delegation EXPO Osaka and Sushi Tech Tokyo

Osaka/Tokyo, Japan, May 5-9. Delegation trip to EXPO Osaka and Sushi Tech Tokyo. There are 10 spots available, cost to join the trip is 17 000 SEK (travel expenses not included). Deadline for registration of interest January 31, but good idea to do that asap. If you have questions, please contact <u>Anders Bohman</u> at Business Sweden.

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Quantum Meets

Amsterdam, the Netherlands, May 13-16, 2025

Quantum World Congress

Washington D.C., USA, September 16-18, 2025

CALLS FOR FUNDING



Please visit <u>our website</u> for an updated list between the newsletters.

VINNOVA

TINC - Tech Incubator spring 2025.

Deadline 15 February 2025.

Read more and apply here.

Rules and instruments for cutting-edge technology. Deadline 4 March 2025.

Read more and apply here.

Eurostars spring 2025. Deadline 13 March 2025.

Read more and apply here.

HORIZON EUROPE

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

Read more and apply here.

Deployment actions in the area of cybersecurity (DIGITAL-ECCC-2024-DEPLOY-CYBER-07).

Deadline 27 March 2025.

Read more and apply here.

Digital European Sky Exploratory Research 03 (HORIZON-SESAR-2025-DES-ER-03).

Planned to open 1 April 2025.

Read more and apply here.

OTHER

Åforsk. Application for travel grants (PhD and master students) can be submitted until 9 February 2025. The application period for research grants is between 3 February and 10 March 2025.

Read more and apply here.