



### Dear quantum innovation friends,

Spring is here, at least according to the calendar, and we are rapidly approaching our biggest event this year – the IQT Nordics 2025. The conference is arranged in Gothenburg 20-22 May. When this newsletter reaches you, it is less than two months until the welcome reception of the conference. The theme of the conference is “Real-World Applications and Progress Enabled by Quantum Technology”, and the program committee have done its best to gather speakers, mainly from the Nordic countries but also distinguished speakers from other parts of the world, who can enlighten and inspire us with the latest news in quantum technology. The program contains both presentations and panel discussions and we are looking forward to a lot of interactions both on and off stage. Please visit the conference [website](#) for the full program and list of speakers.

In addition to preparing for the conference, QSIP continues to arrange and participate in many activities. As you may read about below, QSIP helped organizing a Swedish delegation to Singapore a couple of weeks ago. Furthermore, we have continued to deepen the Nordic collaboration by having bi-lateral meetings with representatives of the Quantum eco-systems in both Danmark and Finland. As an outcome from these meetings, we will attend a meeting in Aarhus in the beginning of April, with representatives from Denmark, Finland and Norway. The focus of this meeting will be on Nordic collaborations and what we can do together to strengthen the Nordic Quantum Innovation Community. In addition, we have continued to participate in the discussions regarding PQC and how to quantum-secure health data, lead by Michel Silvestri at the Swedish eHealth Agency and Ebba Carbonnier, Karolinska Institutet / SweLife, as mentioned [in our previous newsletter](#).

Our work on standardization is another example of ongoing work worth mentioning and we are at the moment reaching out to Swedish actors to map their involvement in the national and international committees for standardization related to Quantum Technologies that are now being formed. If you are active in this work, or if you would like to know more, please reach out to [Johan Ek Weis](#) who is representing QSIP in these questions. The next plenary meeting in the international committee IEC/ISO JTC 3 is held in Tokyo (Japan) on May 28-29. Online participation is possible. More information is found [here](#). On April 29 (10:00-11:30), there will be a Swedish meeting, organized by Svensk Elstandard (SEK). The aim of that meeting is to discuss the ongoing projects. Several of the projects are focused on the terminology and vocabulary. Two other interesting projects are on the Characterization and Measurement of the Frequencies of optical frequency standards, and on Characterization and measurement of the performance of single-photon sources.

As we have previously written we open up QSIP for associated partners. As an associated member there will be several benefits, not least the possibility to influence the work of QSIP. Our highest priority is to stay relevant to the stakeholders of QSIP. You can find more information about the benefits and how to sign up as an associated partner at our [website](#).



**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](mailto:info@qsip.se)

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## QSIP ACTIVITIES AND EVENTS – RECENT



**On March 4**, QSIP arranged the workshop: Feasibility of Developing a Quantum Computer based on Swedish commercial components. During the workshop there were vivid discussions on the possibilities of building a quantum computer based solely on Swedish components. A plan for a feasibility study which should investigate topics like “which readiness level are we aiming for?”, “which components are not manufactured by Swedish companies (i.e. what are we lacking)”, “is there possibilities for Sweden to make the currently lacking components”. The workshop, that was hosted by ConScience at A Working Lab (Gothenburg) had 15 participants, mainly from Swedish SMEs.

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**On March 11-14**, QSIP, together with Vinnova and the Swedish Embassy in Singapore, organized a delegation to Singapore. During the trip, the delegation got an insight into Singapore’s vibrant eco-system, and we hope that this is a first step towards further collaborations between the countries. The delegation had participants from: Vinnova, QSIP, Chalmers Next Labs, Ericsson, RISE, Linköping University, Chalmers University of Technology, KTH Royal Institute of Technologies, LiNPha, Svenska Laserfabriken, Scalingq, QET Sweden, QuCertify and ConScience. For a more extensive travel report, by Joanna Boqvist (Vinnova) and Jon Wingborg (QSIP/ Chalmers Industri teknik), please visit our [website!](#)

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## QSIP ACTIVITIES AND EVENTS – UPCOMING



**On March 4**, QSIP also arranged, in collaboration with Business Sweden, a first workshop on business internationalization for SMEs within the field of quantum. This was the first part in a series of three workshops aiming at helping companies analyzing, prioritizing and making well-founded plans for entering new markets. The workshop series will also be offered in Stockholm with the first part on April 15 (see more below under coming activities).

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**APRIL 15 (13:00-15:00)**

### 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 Stockholm is planned to April 15. If you are interested to participate, please send us an [email](#) no later than April 8th.

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**APRIL 29, (12:00-13:00)**

**Webinar: Possibilities with EU funding for Swedish actors within Quantum Technology and support given to Swedish Start-ups and SMEs**

In this webinar Jeanette Spühler, Vinnova, and Nikolaos Xafenias, Chalmers Industriteknik/EU SME Support, will tell you more about possibilities for EU funding in general and which support you as an SME/Start-up can get. They will cover all three pillars of Horizon Europe with an focus on QuantERA, cluster 4 (digital, industry and space), EIC Accelerator, Transition and Pathfinder as well as Eurostars. By April 29, the work program for 2025 should be published and we will in addition be updated about what it contains.

For more information and registration, please visit our [website](#).

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**MAY 20-22**

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

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**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.

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## 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.

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

Swedish meeting on projects related to standardization of quantum technology. Organized by Svensk Elstandard (SEK) on April 29 (10:00-11:30). For more information, please contact Felix Sonebäck at SEK.

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### [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.

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[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](#).

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

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[DQC Industry Day](#), Copenhagen, Denmark, May 28, 2025

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[Planary meeting IEC/ISO JTC 3 Quantum Technology](#), Tokyo, Japan, May 28-29, 2025

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

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[Quantum Innovation 2025](#), Osaka, Japan, July 29 – August 2, 2025

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[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](#).

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## CALLS FOR FUNDING



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

### VINNOVA

#### Planning grant for international proposal 2025.

Four application periods during 2025 with deadlines: 14 May, 10 September and 12 November. [Read more and apply here.](#)

#### Innovative Startups 2025.

Planned to open in May 2025. [Read more here.](#)

#### Eurostars Autumn 2025.

Planned to open in July 2025. [Read more here.](#)

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### 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.](#)

#### Qu-Test: Open testing and experimentation of quantum technologies in Europe.

Deadline March 31 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.](#)

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## OTHER

*European Space Agency (ESA) – Invitations to Tender*

#### Precise and Stable Navigation with Quantum Accelerometer (NAVISP-EL1-103).

Deadline 25 April 2025. [Read more and apply here.](#)

#### Quantum Receiver for Navigation Applications.

Deadline 29 April 2025. [Read more here.](#)

#### AI for Anomaly Detection in Multi-Sensor PNT (NAVISP-EL1-104).

Deadline 7 May 2025. [Read more and apply here.](#)

#### Quantum Pulse Gating Demonstrator for Single Photon Based Optical Communication During Daylight.

Intended tender. [Read more here.](#)

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**QSIP – Empowering Sweden's  
Quantum Innovation Future**