



Dear quantum innovation friends,

Worldwide activities in quantum technology are booming. The field is developing at high speed, which was truly apparent at the conference IQT The Hague that QSIP visited earlier this week – read more about that below.

Investments are necessary for advancing the quantum tech field. QSIP is facilitating the **QSIP investor network, QuSIN**, which will have its first meeting on **May 29**. Interest from investors has been great and we look forward to supporting a knowledgeable and collaborative network enabling successful investments in the field.

In order to build a strong network and ecosystem for quantum innovation, QSIP is active in arranging and participating in conferences and workshops, in Sweden and abroad. In 2024, QSIP is focusing its efforts on two major events that we will invest a lot of effort into: **IQT Nordics 2024, in Helsinki on June 24-26 and the QSIP Annual Day in Gothenburg on August 27**. More information about all these events can be found below.

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

Camilla Johansson & Johan Felix, QSIP

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

QSIP ACTIVITIES AND EVENTS



QSIP Investor Network Meeting (QuSIN): At the first digital meeting on **May 29** there will be a Quantum-for-investors presentation given by Robert Rehammar – a researcher from Chalmers with his own experience creating quantum tech companies, a presentation of experiences from investing in quantum-related companies by Jussi Sainiemi from VOIMA Ventures and a round-table discussion on drivers and difficulties of investing within this technology field. The meeting is open for investors and incubators, please register [here](#).

Save-the-date, National Workshop on quantum and cyber security, Stockholm, September 25, 2024. QSIP in collaboration with RISE is organising a workshop to lift potential impacts of the quantum tech development on cyber security.



QSIP Annual Day, Gothenburg, August 27, 2024.

Remember to book a visit to Gothenburg and the QSIP Annual Day on August 27. There will be exciting presentations from Swedish authorities, such as the Swedish Post and Telecom Authority (PTS), companies such as Ericsson, and international initiatives such as the Danish Quantum Community. We will also have a session entitled “Quantum meets capital” where the QSIP Investor Network and start-up companies/innovation projects will have the possibility to meet. Registration will soon open on www.qsip.se.

EXTERNAL EVENTS



[IQT The Hague](#) was held on April 22-24 in The Hague, NL. QSIP attended the conference together with around 220 attendees from 19 different countries. The focus of the conference was primarily quantum security and quantum communication. Commitment was expressed not only by the European Innovation Council, but also by politicians at the European Parliament. The Netherlands, being host of the event, has put a lot of efforts into quantum research, innovation and infrastructure in order to position themselves in the development, as have France, Germany, Austria, and Denmark.

Organisations like HSBC, ING, Telefonica, Cisco, Juniper, Airbus, Thales, NASA, ESA etc gave their view on why they dedicate resources to quantum technology. The impression was that the technology providers exhibiting, now show more mature technologies for a slightly lower price. Toshiba showed their technology for quantum key distribution (QKD), as did Keysight for their quantum control systems, and Single Quantum and Bluefors. Among the presentations, we noted the Dutch bank ING describing how they work to overcome the quantum threat and make their transactions safer, and Airbus clarifying that their investment horizon fits well with strategically involving themselves in quantum tech development.

There were many big players attending the conference, thus one may anticipate a faster development in the area than earlier foreseen. As the panel discussing the risk of quantum computers to cryptography stated when asked about when the tipping point comes. The answer was - it's already here!

The opening keynote speaker is Michael Scheffer, the President of the Board of the European Innovation Council. His key message is the challenge for Europe to bridge the gap between research excellence and bringing this to commercialisation, and the need for public procurement, private investment capital to complement public funding for more good research.

[DQC Industry Day, Copenhagen, June 3, 2024](#), QSIP will be present and survey the development in quantum tech business in Denmark.

.....

At [IQT Nordics 2024, Helsinki June 24-26](#), QSIP will have an exhibition area (Quantum Sweden Pavillion) where four Swedish start-ups will exhibit and meet potential customers and collaboration partners.

If you plan to attend IQT Nordics in Helsinki, you may be interested in **visiting the VTT quantum tech facilities**. In the morning (9-12) of June 27, we are arranging a group visit to VTT. Please register your interest to attend the visit by sending an e-mail to info@qsip.se.

.....



[Quantum World Congress, September 9-11, 2024](#) will take place near Washington DC, USA. **The Swedish Embassy** will arrange a Quantum event at House of Sweden for Swedish quantum startups. Certain travel expenses may be covered for startups. Please contact us at info@qsip.se if you are interested in attending QWC and the Quantum event at the House of Sweden.

CALLS FOR FUNDING



HORIZON EUROPE

HORIZON-CL4-2024-DIGITAL-EMERGING-02-01. Developing and deploying a network of quantum gravimeters in Europe.

[Read more and apply here.](#)

HORIZON-CL4-2024-DIGITAL-EMERGING-02-02. Stimulating transnational research and development of next generation quantum technologies, including basic theories and components (Cascading grant with FSTP).

[Read more and apply here.](#)

HORIZON-CL3-2024-CS-01-02: Post-quantum cryptography transition.

[Read more and apply here.](#)

VINNOVA

Planning grant for international proposals.

[Read more and apply here.](#)

Acceleration of deep tech companies.

[Read more and apply here.](#)

Regulations and ground-breaking technology.

[Read more and apply here.](#)