



Dear Quantum Flagship member,

In another busy newsletter, an undoubted highlight is the many interesting events coming up, including a policymaker training on QT and AI, an info session on the Quantum Digital Skills Academy call, the new QUEST-IS conference, and of course our EQTC 2025.

You have the chance to shape Europe's quantum future, via the consultation on the EU Quantum Strategy and a survey of future EU investments. Meanwhile, there is news on the quantum chip pilot lines, and much more...

If you would like to inform the community on quantum technology (QT) activities or events within your national or regional community, or provide feedback to the Quantum Flagship newsletter, please get in touch at newsletter@qt.eu.

Best regards,
The Quantum Flagship Coordination Team

- **Save the date: European Quantum Technologies Conference 2025**
- **QT for policymakers: Vision for integrating QT and AI**
- **Release of Competence Framework for QT version 3.0 and additional certification scheme**
- **Have your say: Shaping the EU Quantum Strategy**
- **Surveys to inform future EU investments in research, innovation & deployment of digital technologies launched**
- **Register now: Quantum Skills Digital Academy - Info Session**
- **Six consortia selected to drive quantum chip advancements**
- **Register now: Horizon Europe Cluster 4 Digital - Face2Face Brokerage 2025**
- **Call for papers: QUEST-IS 2025**
- **How can quantum technologies impact the health & life sciences sector?**

News from the Quantum Flagship

Quantum Flagship event news

Save the date: European Quantum Technologies Conference 2025



Save the date for the *European Quantum Technologies Conference (EQTC) 2025* – the flagship event for Europe's quantum technologies community. From **10-12 November 2025, Copenhagen** will host this key gathering, uniting researchers, industry leaders, policymakers, and innovators to shape the future of quantum in Europe and beyond.

Held under the Danish EU Presidency, the conference is co-organised by the University of Copenhagen, the Danish Ministry of Foreign Affairs, the Danish Agency for Higher Education and Science, and the Danish Business Authority.

EQTC 2025 is set to be a defining moment for Europe's role in the global quantum landscape. Stay tuned for more details.

Quantum Flagship event news

QT for policymakers: Vision for integrating QT and AI

Join the 7th session of our training series tailored for policymakers on **22 May 2025**.



The poster features a dark blue background with orange geometric shapes. At the top right, it says 'Funded by the European Union' with the EU flag. Two circular portraits of speakers are shown. The text 'ONLINE TRAINING' is in small white letters, followed by 'QUANTUM TECHNOLOGY' in large white letters, and 'for policymakers' in orange. Below this, the topic is listed: 'Topic: Vision for Integrating Quantum Technology and Artificial Intelligence'. The speakers are 'PROF. SABRINA MANISCALCO' (Professor of Quantum Information and Computing at the University of Helsinki, CEO and co-founder of Algorithmiq, FI) and 'PROF. PHILIPP SLUSALLEK' (Scientific Director at the German Research Center for Artificial Intelligence (DFKI), Professor at Saarland University, DE). The date and time are '22 May 2025 11:00 - 12:00 CET'.

This month, we delve into the vision for integrating QT and AI. In a series of insightful presentations, Sabrina Maniscalco and Philipp Slusallek will share their perspectives on the intersection of these two transformative fields.

Both speakers have contributed to the recent [White Paper on Artificial Intelligence and Quantum Computing](#).

Learn more and register via the button below.

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News from the Quantum Flagship

Release of Competence Framework for QT version 3.0 and additional certification scheme

The European Competence Framework for Quantum Technologies (CFQT) is the reference framework for planning, mapping and comparing QT-related educational activities, personal qualifications and job requirements. It consists of a structured taxonomy of QT-related concepts and topics, six proficiency levels each for three proficiency areas based on required knowledge and skills, and prototypical qualifications relevant for the quantum industry. Version 3.0 is now officially available via the Publications Office of the European Union at [10.2759/8917117](#).

In addition, the Certification Scheme for QT Proficiency provides sample tasks and further details on how to achieve a particular proficiency level. It is available via DOI [10.5281/zenodo.15210732](#).

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News from the European Commission

Call for Evidence

Have your say: Shaping the EU Quantum Strategy

The European Commission has launched a public consultation on the upcoming Quantum Strategy of the EU, aiming to strengthen Europe's global leadership in QT. The goal is to make Europe the world's 'quantum continent', ultimately turning scientific excellence into global industrial strength.

Stakeholders from industry, academia, and civil society are encouraged to provide their input to the 'Call for Evidence' by **3 June 2025** to help shape a cohesive, forward-looking strategy.

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Open consultation

Surveys to inform future EU investments in research, innovation & deployment of digital technologies launched

Furthermore, the European Commission has launched three targeted surveys to help guide future EU investments in key digital technologies – including QT. These surveys support two strategic studies focused on research, innovation, and deployment priorities. QT is featured alongside technologies such as HPC, AI, Photonics, and Cybersecurity.

Stakeholders from academia, industry, and the public sector are invited to share their views and help ensure that quantum and other critical technologies remain central to Europe's digital future.

You can provide your input until **23 May 2025**.

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Funding/Event news

Register now: Quantum Skills Digital Academy - Info Session

The €10mil [Quantum Skills Digital Academy call](#) under the Digital Europe Programme is now open. An info session dedicated to this will be held online on Monday, **2 June 2025**, at 14:00 CET. After the successful Info Day held for all Digital Skills Academies on 16 May, this is the chance to focus on quantum.

This one-hour session aims to explore the details of the call and support potential applicants with the submission of their proposals. The session will focus primarily on Q&A. All participants are invited to share their questions for a fruitful discussion.

[REGISTER NOW](#)

Six consortia selected to drive quantum chip advancements

The Chips Joint Undertaking (Chips JU) has selected six consortia under its recent quantum pilot line calls, marking a major step in advancing quantum chip technology in Europe. The chosen projects are expected to share €145mil, with the aim of accelerating Europe's development of industrial-scale manufacturing capabilities in quantum.

The six consortia each cover one of the established QT platforms: superconducting, photonic, semiconducting, diamond-based, neutral atoms, and trapped ions. These actions will address the entire value chain, from design to microfabrication and testing, enabling Europe's first open-access pilot line production capabilities targeting stable production.

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Event news

Register now: Horizon Europe Cluster 4 Digital - Face2Face Brokerage 2025



The *Horizon Europe Cluster 4 Digital – Face2Face Brokerage 2025* is a key opportunity for QT stakeholders. Running online from **15 May to 2 October 2025**, it enables pre-arranged meetings to build partnerships for upcoming Horizon Europe calls, focusing on technology-agnostic quantum software stacks and digital partnerships.

Organised by Ideal-ist and the Enterprise Europe Network, the event offers a valuable platform for researchers, companies, and institutions driving Europe's quantum future.

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News from the Community

Event news

Call for papers: QUEST-IS 2025



In the heart of France's deep tech sector, *QUEST-IS 2025*, the first International Quantum Engineering Conference and Exhibition, will unite global companies and organisations in the quantum ecosystem. This multidisciplinary event offers a platform for attendees to discuss the technical challenges of applied QT and explore business opportunities.

Experts are invited to submit their papers by **2 June 2025**, sharing their latest work in: quantum algorithms, computing and simulation; enabling technologies; quantum sensors; quantum communication.

For more details, download the Call for Papers or explore the conference topics via the button below.

[READ MORE](#)

News from Quantum Delta

How can quantum technologies impact the health & life sciences sector?

Infinity by Quantum Delta NL has released a report exploring the main use cases of computing, sensing, and other quantum technologies in health & life sciences.



The report is based on input from industry leaders, including insights from experts at Pasqal, Novo Nordisk, Boehringer Ingelheim, QT Sense, Fermioniq, Kvantify, HQS Quantum Simulations, and many others.

Access the report via button below.

[TO REPORT](#)



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