



Dear Quantum Flagship member,

While summer may be in full swing, the quantum world certainly isn't taking a break.

From major announcements like the European Commission's new Quantum Strategy to exciting calls for participation in the *European Quantum Technologies Conference (EQTC) 2025*, groundbreaking research collaborations, and fresh innovation challenges, there's plenty to catch up on.

This edition is packed with opportunities, insights, and milestones shaping the future of quantum technologies (QT).

If you would like to inform the community on 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

- **EQTC 2025: Register now to secure the early-bird rate**
- **EQTC 2025: Call for abstracts and exhibitors**
- **EQTC 2025: Call for participation in the Quantum Flagship booth**
- **European Commission launches strategy to make Europe Quantum leader by 2030**
- **Scientists to beam quantum data from Europe to Canada to outsmart tomorrow's hackers**
- **Call for applications: Join the new innovation challenge where quantum meets life science**

News from the Quantum Flagship

Register now to secure the early-bird rate



This November, the European quantum community will gather in the hometown of Niels Bohr for the EQTC 2025. Here, a unique melting pot of scientists, innovators, companies, and policymakers will join forces to showcase, discuss, and shape the future of European quantum technology.

All this will take place at a pivotal moment for European quantum technology – positioned between the European Commission’s adoption of the Quantum Europe Strategy and the forthcoming EU Quantum Act in 2026.

In other words, EQTC 2025 is your opportunity to gain inspiration, exert influence, and forge new international quantum contacts.

The last chance to register with the early-bird discount is **1 September 2025**.

[REGISTER NOW](#)

European Quantum Technologies Conference 2025

Call for abstracts and exhibitors for EQTC 2025



Do you, your research group, company, organisation, or start-up want to share your work with the community and contribute to the discussion about the future of QT?

Register now for an **exhibition stand** at EQTC 2025 until deadline **1 September** and/or submit an **abstract** for a talk or/and a poster session until deadline **15 September**.

After the deadlines, all abstracts and exhibitor applications will be reviewed by the EQTC planning committee as they curate the final programme.

[BECOME AN EXHIBITOR](#)

[SUBMIT AN ABSTRACT](#)

European Quantum Technologies Conference 2025

Call for participation in the Quantum Flagship booth



We invite all Quantum Flagship initiatives to contribute to the booth by providing digital content (e.g. short, subtitled videos) and/or physical demonstrators or mock-ups.

If you have any questions or are interested in participating, please send us an email with the subject line: “**Participation in QF Booth EQTC 2025 – [Name of QF Initiative]**” via the button below, including the following information:

- **Name of the Quantum Flagship initiative**
- **Contact person**
- **Relevant pillar** (choose one: Sensing & Metrology, Computing, Simulation, Communication)
- **Type of participation**
 - *Digital content:* Provide a brief description and/or a link to the video or materials
 - *Demonstrator or mock-up:* Short description (what it is, the application it illustrates, who would be presenting it, etc.), dimensions and technical requirements, photos (if available)

[GET IN TOUCH](#)

News from the European Commission

QT Strategy

European Commission launches strategy to make Europe Quantum leader by 2030

On 2 July 2025, the European Commission unveiled its Quantum Strategy, aiming to position Europe as a global quantum leader by 2030.

The plan seeks to build a resilient, sovereign quantum ecosystem, accelerate start-up growth, and turn breakthrough science into market-ready applications, while preserving Europe’s scientific leadership. QT promises advances from pharmaceuticals to securing critical infrastructure, boosting EU competitiveness and tech sovereignty with strong dual-use potential. By 2040, the sector could create thousands of high-skilled jobs and exceed €155 billion globally.

The Strategy focuses on research and innovation, quantum infrastructures, ecosystem growth, space and dual-use, and skills.

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News from QT projects

HyperSpace project news

Scientists to beam quantum data from Europe to Canada to outsmart tomorrow's hackers

Europe and Canada have launched **HyperSpace**, a pioneering project aiming to send quantum-encrypted messages across the Atlantic via satellites, creating a fundamentally unhackable communication channel. Inspired by Marconi's first transatlantic radio signal, the initiative seeks to lay the foundations for a future quantum internet that spans continents. By testing quantum-secure light transmission between ground stations and satellites, HyperSpace tackles the core challenges of long-distance quantum communication.

The initiative brings together scientists from leading research institutes across Germany, France, Italy, Austria, and Canada.

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News from the Community

News from Denmark

Call for applications: Join the new innovation challenge where quantum meets life science

The *Quantum Innovation Challenge 2025* is a global call for researchers and start-ups to develop quantum and quantum-inspired approaches to PK/PD modelling.

Initiated by a consortium of leading Danish and Swiss stakeholders, the aim is to accelerate open innovation, entrepreneurship, and ecosystem building.

Ready to Rethink Drug Research & Development?

Join the Quantum Innovation Challenge

CALL IS OPEN

Submission Deadline September 30

novo nordisk
foundation

BII BioInnovation
Institute

MRS

Molecular
Robotics

DCAI

Danish Centre for
AI Innovation

EQTC European Quantum
Technology Centre
Platform 2025

QAIventures

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<https://quantum-innovation-challenge.github.io>

Finalists will have the opportunity to develop novel approaches and solutions by accessing the supercomputer GEFION, and will be invited to pitch at **EQTC 2025** in Copenhagen in November.

More information and application are available via the button below. Submission deadline: **30 September 2025**.

[READ MORE](#)



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