



Dear Quantum Flagship member,

We hope you have returned from the summer break well-rested and look forward to the last few months of 2025, the International Year of Quantum.

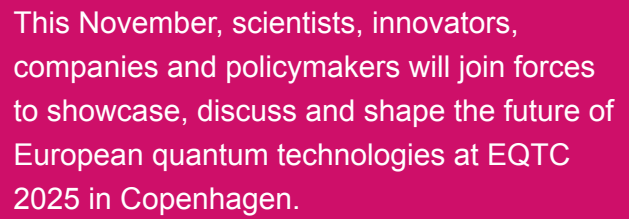
In this edition of our newsletter you'll discover how to showcase your work at the European Quantum Technologies Conference 2025, take part in new training sessions for policymakers, and make your voice heard in the Global Quantum Survey.

You will also find updates on the new QuantERA 2025 funding call, and news from the 'Quantum Computers for Datacentres' project, and information about a Quantum Annealing conference in Barcelona.

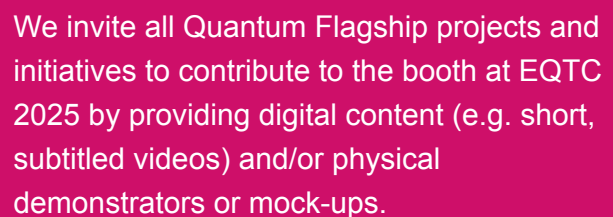
If you would like to inform the community on quantum technology (QT) activities or events within your national or regional community, or provide feedback to the Quantum Flagship newsletter, please get in touch at newsletter@qt.eu.

Best regards,
The Quantum Flagship Coordination Team

- **[Secure your spot for EQTC 2025](#)**
- **[EQTC 2025: Call for participation in the Quantum Flagship booth](#)**
- **[Register now: QT training for Policymakers](#)**
- **[Make your voice heard: 2025 Global Quantum Survey](#)**
- **[QuantERA Call 2025 for research and innovation projects in QT](#)**
- **['Quantum Computers for Datacentres' project boosts EU researchers with cloud-based service](#)**
- **[Register now: International Network on Quantum Annealing Conference](#)**



REGISTER NOW



- **Name of the Quantum Flagship project/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

Register now: QT training for Policymakers



Register now for the third series of our successful QT online trainings for policymakers, kicking off on **2 October 2025**.

This new series will open with a session dedicated to **standardisation within the Quantum Europe Strategy**. Participants will hear about the actions of the European Committee for Standardisation, presented by Oskar van Deventer, and a contribution from the European Quantum Industry Consortium (QuIC), presented by Homer Papadopoulos.

Find further information and register via the button below.

[READ MORE](#)

News from the Quantum Flagship

Make your voice heard: 2025 Global Quantum Survey

The 2025 Global Quantum Needs Assessment for the International Year of Quantum Science and Technology is progressing strongly with over 800 responses. Preliminary data for this community analysis shows that marginalised quantum scientists face greater challenges than their peers.

We still need more input from **quantum scientists at all career stages** to help address these issues and build a better quantum future for all. Have you taken the survey yet? If not, make your voice heard and complete it for a chance to **win a travel scholarship**. If you have already participated, please share the information widely including at your local institution with printable flyers so that together we can build a better quantum future.

[READ MORE](#)

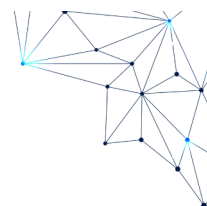
[TAKE SURVEY](#)

News from the European Commission

QuantERA Call 2025 for research and innovation projects in QT



CALL 2025



CALL TIMELINE



CALL BUDGET
~ €53 M



29 COUNTRIES
Participating
in the Call



TOPICS
Quantum Phenomena and Resources (QPR)
Applied Quantum Science (AQS)



PROJECTS DURATION
24 or 36 months



QuantERA has launched its 2025 Call, supporting cross-border collaboration and accelerating quantum research and engineering. The call's budget of €53 million combines contributions from QuantERA partners with support from the European Commission.

Researchers may apply under two topics: **'Quantum Phenomena and Resources'** and **'Applied Quantum Science'**, addressing at least one area: communication, simulation, computation, sensing and metrology, or general quantum science. Find out more in the **webinar on 8 October**.

The call is open to consortia including organisations from at least 3 of the 29 eligible countries. Applicants are encouraged to ensure gender balance, geographical diversity, academic age balance, and industry involvement.

Key dates:

- **8 October 2025** – Webinar for applicants
- **5 December 2025** – Proposal submission deadline
- **May 2026** – Results

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News from QT projects

QCDC project news

‘Quantum Computers for Datacentres’ project boosts EU researchers with cloud-based service



© Dieter Kühl, AQT

The recently concluded **QCDC** project (‘Quantum Computers for Datacentres’) can boast the success of allowing researchers to perform advanced quantum computing tasks on European devices. Funded by the European Innovation Council, the project offered cloud-based access to trapped-ion quantum computers from the Innsbruck-based company AQT.

This allowed small research teams to realise first hardware implementations of advanced calculations on biochemical research, computational fluid dynamics, materials simulations and manufacturing process optimisation, for example. These initial proof-of-concept demonstrations are key to researchers without direct access to expensive and complex computing resources. Read more in the full article.

[READ MORE](#)

News from the Community

Event news

Register now: International Network on Quantum Annealing Conference

📍 Barcelona

📅 November 2nd to 5th

INQA

International
Network on Quantum Annealing



The 4th International Network on Quantum Annealing Conference (INQA 2025) will take place in **Barcelona** from **2–5 November 2025**, hosted by Qilimanjaro Quantum Tech with the Universitat de Barcelona and TalentQ.

This year's theme, *Quantum Simulation and Quantum Computation in Continuous Time*, brings together researchers to present and discuss analogue approaches to quantum computing and optimisation, including quantum annealing, and analogue simulation of quantum many-body systems.

The programme features workshops, talks, poster sessions and lab tours, providing opportunities for knowledge exchange across all career stages.

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Funded by the European
Commission

Responsibility

This newsletter is operated by the project “QUCATS – the Quantum Flagship Coordination and Support Action”, which is funded by the European Commission.

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