



Dear Quantum Flagship member,

as we move into Spring, European quantum seems to be blooming, giving us another packed newsletter.

The big highlight is the EQTC 2026 announcement, while there are also exciting events such as the Quantum Careers Symposium, Q-Expo, and project workshops on quantum gravimetry and quantum imaging.

There are funding opportunities for QKD and bilateral Germany-UK projects, plus news from World Quantum Day, and quantum computing KPIs from the Quantum Flagship projects.

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 [info@qt.eu](mailto:info@qt.eu).

Best regards,  
The Quantum Flagship Coordination Team

- **[EQTC2026 – Save the date!](#)**
- **[EU tender: IRIS<sup>2</sup> QKD microsatellite pilot mission](#)**
- **[SEQUOIA workshop on quantum imaging](#)**
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# News from the Quantum Flagship

## Event news

### EQTC2026 – Save the date!

The next edition of the European Quantum Technologies Conference (EQTC) can now be announced as taking place from **30 November to 03 December 2026** in the city of **Dublin, Ireland**.

Following brilliant conferences in Copenhagen (2025), Lisbon (2024) and Hanover (2023), we are very excited for the next edition of Europe's foremost quantum technologies conference. Register your interest via the button below and stay tuned to the Quantum Flagship's channels for further info soon.



The banner features the EQTC logo on the left, which includes a stylized 'E' and 'Q' with a clover, and 'TC' with a quantum symbol. To the right, the text reads 'EUROPEAN QUANTUM TECHNOLOGIES CONFERENCE', 'Advancing Quantum', and 'Dublin 2026'. Below this is a red button with the text 'REGISTER YOUR INTEREST | CLICK HERE' and a hand cursor icon. Underneath the button, it says '30th November – 3rd December 2026 | Convention Centre Dublin' and provides the email 'eqtc2026@abbeyconferences.com'. On the right side of the banner is a photograph of the Dublin skyline with the Samuel Beckett Bridge, and logos for 'MEET IN IRELAND' and 'Fáilte Ireland'.

STAY INFORMED

## News from the European Commission

### Funding opportunities

### EU tender: IRIS<sup>2</sup> QKD microsatellite pilot mission

The European Commission recently **published** a call for tenders titled 'IRIS<sup>2</sup> QKD microsatellite pilot mission', worth **€25 mil** and with a **deadline of 18 May 2026**. It seeks contractors for the procurement of a microsatellite pilot mission that will validate space-based Quantum Key Distribution (QKD) technologies and help prepare the way for future secure quantum networks.

The scope of this procurement includes the design, development and deployment of a compact, high-performance microsatellite with quantum payloads capable of demonstrably performing secure QKD experiments in orbit. The mission will contribute to broader efforts to build out the

EuroQCI secure quantum communication infrastructure, which spans terrestrial and space elements as part of the EU's IRIS<sup>2</sup> Secure Connectivity Programme.

Stay updated with all the latest calls on our dedicated [Funding Opportunities](#) page.

## News from European Projects

Event news from SEQUOIA

### SEQUOIA workshop on quantum imaging

The Quantum Flagship project **SEQUOIA** will hold its final workshop on quantum imaging on Wednesday **27 May 2026** at the German national metrology institute (PTB) in Braunschweig.

The in-person workshop will cover a range of topics relating to quantum imaging, from hardware (comb sources, SPAD-based imagers) to practical issues (noise, experimental approaches). In addition, the consortium is very pleased to host several prestigious guest speakers who will present on key quantum imaging themes and capabilities. The workshop aims to bring together people from quantum imaging research, industry and stakeholders from other disciplines including medicine and ophthalmology.

[READ MORE AND REGISTER](#)

Event news from EQUIP-G

### First EQUIP-G community workshop on quantum gravimetry

The Quantum Flagship project **EQUIP-G** (European QUantum Infrastructure Project for Gravimetry) has announced its first EU-wide community workshop, taking place **03-05 June 2026** in Potsdam, Germany.

The workshop aims to gather the European community to give opinion on the EQUIP-G project, shaping key aspects on the future of (terrestrial) gravimetry. This is centred on the main long-term goal of establishing a permanent perennial entity of a shared park of quantum gravimeters in Europe.

EQUIP-G invites all interested and relevant persons from EU policymakers to European companies, geophysical service providers, and other communities (geodesy, quantum sensing, metrology, geosciences and defence).

OpenSuperQPlus, MILLENION, SPINUS

## New paper on KPIs for quantum computing

Researchers from the projects [OpenSuperQPlus](#), [MILLENION](#) and [SPINUS](#) have published a new paper on scalable quantum benchmarks within the Quantum Flagship program. The preprint is [available on arXiv](#).

The paper introduces four key performance indicator (KPI) benchmarks, covering aspects from assessing overall computing capacity, through demonstrations of scalability and fault-tolerant performance, to evaluating algorithmic primitives. It provides detailed background information for each benchmark, outlines the benchmark protocols step by step, and defines the corresponding scoring and reporting methodology.

Intended as a starting point for further discussion, the paper invites the scientific community to contribute to the continued development of KPIs for quantum computing.

[READ MORE](#)

## News from the Community

Event News from QuIC

### Q-Expo 2026: Connecting the global quantum ecosystem

# BE PART OF IT!



MAY 18-20, 2026  
BILBAO, SPAIN



Q-Expo 2026 takes place from **18-20 May 2026** in Bilbao, Spain, expanding the event's international reach and strengthening collaboration across the global quantum ecosystem. Hosted by the European Quantum Industry Consortium (QuIC), Q-Expo brings together innovators, industry leaders, policymakers, investors, and end users to explore real-world quantum technologies and emerging opportunities.

Across two fully integrated days of exhibition and conference, participants gain practical insights, discover quantum solutions, and connect with key stakeholders from research to industrial deployment — all in an inclusive, accessible, and high-impact environment.

[READ MORE AND REGISTER](#)

## Event news

### Quantum Careers Symposium returns for a fifth time

The fifth edition of Quantum CARLA, the Quantum Careers Symposium, will take place on **20 March 2026** in Barcelona, Spain and online. The event is organised by ICFO in collaboration with the Quantum Flagship, DigiQ, and the Catalonia Quantum Academy.



**Career Symposium  
Barcelona**

# Quantum CARLA

## The Quantum Careers Symposium

In the framework of the Master in Quantum Science & Technology Barcelona. In collaboration with Catalonia Quantum Academy, the European Quantum Flagship and DigiQ.



**20 March 2026**

Barcelona (La Pedrera) & Online



The hybrid event is a great opportunity to connect with students, researchers and professionals from both academia and industry in the growing quantum science and technology community. Participants can take part in interactive panel sessions, discover career opportunities across the quantum ecosystem, exchange with experts from the field, and explore current trends in quantum. Registration for **online** participation is open until **18 March**.

[READ MORE AND REGISTER](#)

### Funding opportunities

## UK and Germany open bilateral funding call

A funding competition has opened to support collaborative research and innovation projects between organisations in Germany and the United Kingdom, aiming to accelerate commercialisation in quantum technologies. Worth £6mil in total, the **deadline** for applications is **15 April 2026**.

The '[UK-Germany Collaborative Innovation for Quantum Technologies 2026](#)' call (German version [here](#)) is a bilateral initiative between the respective funding authorities, Innovate UK and the German Federal Ministry of Technology, Research and Space (BMFTR). Eligible projects should focus on the development, prototyping and testing of commercial quantum technologies, spanning areas such as qubit processors and networking, quantum sensing applications, quantum software solutions, and industrial products or services supporting technology scaling.

### News from IYQ 2025

## Quantum City Prize winners announced at IYQ closing ceremony

The winners of the **Quantum City Prize** were announced last month at the closing ceremony of the International Year of Quantum Science and Technology (IYQ 2025) in Accra, Ghana. Created by the World Quantum Day initiative, the prize recognizes initiatives that bring quantum

science and technology into the public spaces of cities, allowing people to encounter them in their daily lives.

The World Quantum City Prize was awarded to **Putignano**, Italy (1st place) and Alamein City, Egypt (2nd place). Continental prizes were awarded across Africa, Asia, Europe, North & Central America, and South America. Following the success of this edition, a new edition of the prize is organized for 2026 – see the next newsletter item.

[READ MORE](#)

News from WQD

## World Quantum Day 2026: Submit your event

Following the success of the IQ 2025 (see above), the celebration of quantum science and technology around the globe continues on **World Quantum Day, 14 April 2026**. Scientists, engineers, educators, and their organizations are invited to create and submit their own quantum events.

By submitting an event, cities can join the list of Quantum Cities and generate their own Quantum City logo. A new edition of the Quantum City Prize (see above) will also be organised, rewarding the best initiatives bringing quantum science to the public spaces of a city.

[SUBMIT YOUR EVENT](#)



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Responsibility

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