



Dear Quantum Flagship member,

In June's newsletter, we tell you about your opportunity to engage in the upcoming European Quantum Flagship Conference (EQTC) 2024.

You'll also hear fantastic news about the International Year of Quantum Science and Technology and the role that the European Quantum Flagship plays.

Additionally, we would like to draw special attention to the new guidelines for promoting equity and inclusion in scientific events and other meetings, and the call for sponsorship for the EDI prize which will be awarded at EQTC 2024.

We will also tell you about a newly announced call for proposals under the Digital Europe Programme in the field of quantum computing, which aims to support excellence in higher education institutions.

Moreover, we inform you about testing and piloting services offered to companies free of charge by Quantum Flagship projects, news from the OpenSuperQPlus project, and invite you to apply for the Quantum Communications Summer School in Malta.

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](mailto:newsletter@qt.eu).

Best regards,  
The Quantum Flagship Coordination Team

- **EQTC 2024 – Call for Abstracts**
- **UN declares 2025 International Year of Quantum Science and Technology**
- **Quantum Flagship offering testing and piloting services to companies**
- **Guidelines for promoting equity and inclusion in scientific events and other meetings**
- **Call for sponsorship for Equity, Diversity and Inclusion prize at EQTC 2024**
- **Call for specialised education programmes in quantum computing**
- **First OpenSuperQPlus Progress Meeting and ReAQCT Conference in**

Budapest

- **PRISM EuroQCI announce Quantum Communications Summer School in Malta**

# News from the Quantum Flagship

Quantum Flagship event news

## EQTC 2024 – Call for Abstracts

The banner features a dark blue background with a glowing map of Europe on the right, overlaid with a network of red lines and dots representing quantum connections. On the left, the EQTC logo is displayed in a pink circle. Text in white and pink provides details about the conference, including dates, location, and key deadlines. At the bottom, logos for the organizing institutions and the conference management company are shown.

**EQTC** European Quantum Technologies Conference **2024**  
a Quantum Flagship event

**18 to 20 November 2024**  
**Lisbon, Portugal**

**KEY DATES**  
Abstracts Deadline: **1 July 2024**  
Earlybird Registration Deadline: **31 July 2024**

**eqtc.qt.eu**

ORGANISATION

 **QUANTUM FLAGSHIP**  **PORTUGUESE QUANTUM INSTITUTE**  **European Commission**

CONFERENCE MANAGEMENT  
Mundiconvenius  
**eqtc@mundiconvenius.pt** 

The Quantum Flagship brings together Europe's major research and innovation networks at the EQTC 2024 in **Lisbon** on **18-20 November 2024**.

EQTC 2024 is the place to showcase your research, as it has launched its Europe-wide call for papers from science, industry and academia. Experts can submit their proposed topics in a wide range of topics until **1 July 2024**. The results of the selection process will be announced by 21 July.

While the application and selection process is underway, don't forget to take advantage of the early bird rates for EQTC 2024 registration until **31 July 2024**.

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## UN declares 2025 International Year of Quantum Science and Technology

The United Nations General Assembly has proclaimed 2025 as the International Year of Quantum Science and Technology (IYQ). This UN declaration underscores quantum science's impact on various fields, marking a significant milestone in the history of quantum mechanics.

With Europe's Quantum Flagship involved in steering the IYQ and EU countries supporting this UN declaration, the international quantum initiative highlights the crucial role Europe has played in advancing research in quantum science and technology, and underscores the importance of the EU's continued investment in this transformative field.

The [World Quantum Day](#) network will be deeply involved in the implementation of IYQ 2025. All stakeholders are invited to engage with IYQ by answering a brief [survey](#).

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## Quantum Flagship offering testing and piloting services to companies

The Quantum Flagship projects Qu-Test and Qu-Pilot are advancing Europe's quantum technology infrastructure by offering EU-based companies access to essential testing and pilot production facilities. Qu-Test focuses on testing and characterising quantum devices, while Qu-Pilot provides technologies related to superconducting, photonic, semiconductor, and diamond platforms.

These services are available for free through an open call, accessible to all EU companies until **31 March 2025**. Eligible applicants must be established in the EU, Iceland, Norway, or Israel.

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## Guidelines for promoting equity and inclusion in scientific events and other meetings

Scientific meetings and workforce development are integral aspects of fostering collaboration and attracting diverse talent. However, many institutional, financial, and social barriers often make them inaccessible to scientists from diverse backgrounds.

The Equity, Diversity and Inclusion Working Group of and on behalf of the Quantum Flagship has created a guideline aiming at an equitable representation of the scientific community and diverse participation in scientific meetings.

We acknowledge that promoting equity and inclusion is an ongoing task that requires critical thinking and invite continual feedback from the public on our recommendations.

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## News from the Quantum Flagship

### Call for sponsorship for Equity, Diversity, and Inclusion prize at EQTC 2024

The Quantum Flagship is seeking sponsorship proposals for the Equity, Diversity, and Inclusion (EDI) prize which will be awarded at EQTC 2024. The conference will highlight the latest advancements in Quantum Information Science and Technology. A key feature of the conference will be the presentation of the EDI prize, which acknowledges outstanding contributions towards equity, diversity, and inclusion within institutions or networks.

Companies are invited to sponsor the prize with amounts of €500, €1,500, or €2,000. Sponsorship proposals must be submitted electronically to the EDI Working Group of the Quantum Flagship via [equality@qt.eu](mailto:equality@qt.eu) by **5 August 2024**.

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## News from European Commission

Digital Europe Programme (DIGITAL) has a newly announced call dedicated to quantum technology (QT). Find out more below, and stay up to date with the latest calls on our [funding opportunities page](#).

### Funding for QT

### Call for specialised education programmes in quantum computing

The European Commission will open a call from **4 July to 21 November** (17:00 CET)

for specialised education programmes for the development of advanced digital skills in key capacity areas, such as quantum computing.

The topic of this call aims at supporting the excellence of EU higher education to build up specialised education programmes and self-standing modules in the area of advanced digital skills with the goal to improve the capacity to nurture and attract digital talents, while fostering an educational ecosystem that will help drive innovation and digital breakthroughs with a budget of €55 mil. More information is available on this opportunity via the button below.

An Info day and pitching event will run on 5 July from 10:00-13:00 CET. To register to this meeting or for more information, click [here](#).

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## News from Quantum Flagship projects

### OpenSuperQPlus project news

#### **First OpenSuperQPlus Progress Meeting and ReAQCT Conference in Budapest**

With one full year of the project completed, the first major [OpenSuperQPlus](#) (OSQ+) consortium meeting took place in Budapest from 17 to 18 June, at the invitation of Budapest University of Technology and Economics and the Wigner Research Centre for Physics. The project partners and the Advisory Board took the opportunity to evaluate the progress made in the individual fields of work and to set next milestones.

The meeting was followed by the first edition of the "Recent Advances in Quantum Computing and Technology" ([ReAQCT](#)) conference on 19 and 20 June, which is sponsored by OSQ+ and organised by the Hungarian project partners. Scientists and companies – including OSQ+ members – as well as interested newcomers from the fields of quantum computing and technology met in Budapest to discuss latest achievements and current issues.

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## News from the Community

## PRISM EuroQCI announces Quantum Communications Summer School in Malta

The PRISM EuroQCI project is holding a Quantum Communications Summer School at the University of Malta. The event promises a unique opportunity for professionals, academics and students to delve into the fascinating world of quantum communications. Participants will receive a certificate of attendance upon completion.

The event will take place at the University of Malta Campus in **Msida**, Malta, from **22 to 26 July 2024**, with daily sessions running from 1:00 pm to 5:30 pm. The fee for this summer school is €100.

The summer school will have a blend of two-hour lectures and two-hour practical sessions, guided by esteemed academics and industry professionals. The topics to be covered include quantum mechanics, Quantum Key Distribution (QKD) protocols, error correction, and QKD beyond point-to-point networks.

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Funded by the European Commission

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Responsible for the content of this newsletter is:

VDI Technologiezentrum GmbH  
VDI-Platz 1  
D-40468 Düsseldorf  
Germany

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

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