



Dear ,

We hope you have had a good start in 2023 and can look forward to a year full of fortune, happiness and quantum!

In this newsletter we profile some of the exciting new projects in the Quantum Flagship and elsewhere in the EU's quantum ecosystem. You can also hear about a new board forming for exactly these kinds of projects.

For standardisation of quantum technology (QT), we have an info event next week and news about an ongoing open call by StandICT.eu. Another open call – for semiconductor or QT components - is having an Info Day.

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

Best regards,
The Quantum Flagship Coordination Team

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News from the Quantum Flagship

Dozens of exciting new Quantum Flagship projects are kicking off in late 2022 and early 2023, as the Flagship enters its next phase. These projects cover all areas of QT, from basic science up to large-scale quantum computers. We profile two of the new projects below – keep reading our monthly Newsletter to hear about other projects and their latest results!

AMADEUS project

Diamonds are a quantum sensor's best friend

The AMADEUS project will target the market uptake of quantum sensors exploiting Nitrogen-Vacancy (NV) centres in ultra-pure diamond crystals. The industry-oriented consortium will spend three years building on the results achieved by its predecessor project [ASTERIQS](#).

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Qu-Pilot project

Pilot fabrication services for quantum technology

A consortium of 24 organisations has been awarded €19 million for a new pilot line initiative. Qu-Pilot, led by VTT of Finland, will offer quantum technology companies a path to design, develop and validate their hardware on a pilot-scale, using upgraded European infrastructure. The project will start in March 2023.

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European Quantum Coordination Board

Board for quantum projects seeks to align EU initiatives

On behalf of the European Commission, a *Quantum Coordination Board* (QCB) is forming. It will be made up of coordinators of ongoing quantum technology projects under Horizon Europe, Digital Europe, EISMEA and other EC-funded calls. This will help projects find collaboration opportunities, identify cross-cutting topics, and guide future priorities for the European quantum ecosystem.

An online kick-off event will be held on **16 February 2023, 13:00 CET**. Coordinators of eligible projects who have not yet received an invitation are encouraged to get in touch via the button below.

[GET IN TOUCH](#)

European QT standardisation: what's new?

Do you want to know what standardisation on quantum technology could mean for your organisation? The Quantum Flagship is organising a seminar to explain the importance of standardisation and to inform you about the Joint Technical Committee (JTC22/QT), which will be launched by CEN-CENELEC in March 2023.

Save the date: **25 January 2023, 10:00 CET**.

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News from the European Commission

EIC event news

EIC Accelerator Challenge: Emerging semiconductor and quantum technology components - Info Day

The European Innovation Council will host an online Info Day for its ongoing Accelerator Challenge “Emerging semiconductor and QT components”, on **9 February 2023, 14:00 CET**. The ongoing call, which targets SMEs and start-ups wanting to scale up their innovations, has its next cut-off date on 22 March 2023. You can watch via the button below, and find out more about other QT funding calls [here](#).

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Funding for QT

Open call from StandICT.eu for standardisation efforts

An open call from StandICT.eu 2023 will close soon, on **15 February 2023**. European experts can receive funding for their contributions to international standardisation organisations, work groups and technical committees in various ICT fields, including quantum technologies.

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QTIndu project

Making European industry quantum-ready

The new project QTIndu (Quantum Technology Course for Industry) will create industry-specific QT training programs to address the growing need for a quantum-ready workforce. Funded under the Digital Europe Programme, the pan-European consortium of 11 partners has been granted a total of €5.6 million.

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Responsibility

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