



News from the European Quantum Flagship

Dear ,

The Quantum Flagship's Strategic Advisory Board (SAB) and the European Commission published the Key Performance Indicators for European quantum technologies until 2030. Find all the relevant information in this newsletter.

Find a report on the first Flagship Cluster Day that was taking place in Paris on 13th May. Organised by the European Commission representatives of all Flagship projects were presenting their results.

The Quantum Flagship team wants to take the opportunity to thank everyone in the community who gave their feedback on the Draft Horizon Europe Work Program 2023/2024.

Please also have a look at what was happening in the field of Education and the paper that was published by the projects QMICS and OpenSuperQ.

If you would like to inform the Quantum community on any QT activities or events within your national or regional community or provide us your feedback to the QT newsletter, please send it to newsletter@qt.eu.

Best regards
The Quantum Flagship Coordination Team

- [The Quantum Flagship announces Key Performance Indicators for 2030](#)
- [Flagship Cluster Day 2022](#)
- [Feedback to the Draft Horizon Europe Work Program 2023/2024](#)
- [Quantum Education](#)
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The Quantum Flagship announces Key Performance Indicators for 2030

The Quantum Flagship's Strategic Advisory Board (SAB) and the European Commission define the proverbial measuring sticks for European quantum technologies until 2030. These key performance indicators (KPIs) are introduced in a newly published document and should help to monitor progress, not just for the Flagship but the European quantum community as a whole, all the way from basic science to industry.

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European Commission

Flagship Cluster Day 2022

Last Friday, 13th May, members of the Flagship community met at the Sorbonne University in Paris for the Flagship Cluster Day. This was organised by the European Commission, bringing together the Flagship's scientific 'clusters'. These projects are now finishing, marking the end of the Flagship's ramp-up-phase. The day was taken to reflect on the success and challenges met by the projects, and finally bring the community back together for a physical meeting.

With over 70 attendees in-person and dozens more online, the day allowed for fruitful discussion and insight, with some light-hearted reminiscing in between. Each project had time to highlight their achievements, the difficulties they faced and future roadmap. The day culminated in a panel talk, with representatives of various quantum initiatives and the Commission sharing their thoughts on the Flagship's ramp-up phase and future direction.

Thanks to the Community

Feedback to the Draft Horizon Europe Work Program 2023/2024

We wish to thank all of those who gave valuable feedback on the draft Horizon Europe Work Program 2023/24. Your input was collected and passed on to the European Commission, who will be considering it as the program is finalised.

Quantum Education

Over 300 university students and early-stage researchers meet at the first Quantum Careers Symposium

In April 2022, the emblematic Barcelona building of La Pedrera hosted the Quantum Careers Symposium, inspired by the [CARLA project](#) and supported by the Quantum Flagship and the pilot project [QTOM](#).

This symposium was focused on giving students from all over Europe an introduction to the field of quantum technologies and possible competencies they will need in case they wish to fulfil their professional path in this field.

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News from Flagship Projects

News from projects [QMICS](#) and [OpenSuperQ](#)

Superconducting circuit architecture for digital-analog quantum computing

The Quantum Flagship projects [QMICS](#) and [OpenSuperQ](#) present a superconducting circuit architecture suitable for digital-analog quantum computing and feasible in the current experimental setups. This paves the way for resource-smart quantum computers.

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