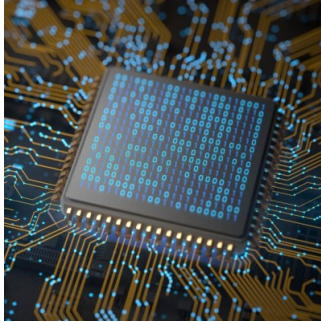

EU Member States Commit to Cooperating on World-Class Quantum Technologies



Twenty one EU Member States have now joined the European efforts to make Europe the “quantum valley” of the world by signing the European declaration on quantum technologies during a conference organised today by the Belgian Presidency of the Council of the EU.

Through the declaration, first launched in December, the EU Member States that have signed so far recognise the importance of quantum technologies for the scientific and industrial competitiveness of the EU. Member States commit to collaborating on the development of a world-class quantum technology ecosystem across Europe, a key part of the European Commission's plan for the Digital Decade.

The [quantum technologies conference](#) was co-organised by the Belgian Presidency of the Council of the EU in the framework of the quantum flagship, one of Europe's most ambitious research initiatives. It brought together industry, academia, and governments to look at deeper collaboration in the field of quantum during the next decade – the quantum decade – and the role that quantum will play in the global tech race.

Background

The [quantum flagship](#) is one of Europe's most ambitious research initiatives, bringing together research institutions, academia, industry and policy makers. Launched in 2018 with a budget of at least €1 billion and a duration of 10 years, it will help us to achieve our digital decade target of quantum computing by 2025. In 2020, the quantum flagship published a [new strategic research agenda on quantum technologies](#). This set a clear direction for the future development of quantum in Europe and fed into the discussion at the quantum technologies conference, which took place in Brussels and aligned with the EuroHPC summit.

Source: [DG CONNECT](#)

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Published on : Fri, 22 Mar 2024