



# OpenSuperQPlus

## Building a European Ecosystem for Superconducting Quantum Computers

Full hardware and software stack

External access at demonstrator sites

Integration in high-performance  
computing infrastructures

Benchmark applications in chemistry,  
materials science, optimisation,  
machine learning

High-coherence systems with  
up to 1,000 qubits

28 partners from 10 countries -  
universities, companies, RTOs



Start Date  
1 March 2023



Duration  
42 Months



Budget  
€ 20 Mil.



28 Partners  
10 Countries



OpenSuperQPlus is part of the Quantum  
Flagship initiative of the European Union.

[www.qt.eu](http://www.qt.eu)



WEB  
[opensuperqplus.eu](http://opensuperqplus.eu)



X  
@OpenSuperQPlus



LINKEDIN  
OpenSuperQPlus



Funded by the  
European Union