IBM Quantum Credits: Apply today for access to cutting-edge IBM quantum capabilities

https://www.ibm.com/quantum/blog/quantum-credits

Utility-scale research. Applicants are evaluated based on the novelty and quality of their idea, the feasibility of their project—which should ideally be completed within **one year** and **5–10 hours of compute**—and their project's potential to explore truly utility-scale problems that test the limits of classical methods.

Applicants are also evaluated for their ability to work productively on IBM quantum computers without external support. Once accepted into the program, researchers are given free rein to pursue projects at their own pace and on their own initiative. **Do you have an idea that fits the criteria listed below? Apply here.**

Requirements:

1. Applicants must be among the top academic and professional researchers working to deliver significant and promising results with quantum computing
2. Applicants must be **tenure-track or permanent academic staff at a research institute**
3. Applicants **cannot already have access** to IBM Quantum computers beyond the Open Plan

Successful proposals typically:

- Focus on **utility-scale problems** (greater than ~30 qubits)
- Aim for **high impact, cutting edge outcomes**
- Would **benefit significantly from hardware access**
- Demonstrate **scalable quantum methods** and innovation
- Show **clear progress within 5–10 hours** of QPU time

Quantum researchers from **all disciplines** — including physics, chemistry, computer science, engineering, materials, and more — are welcome to apply.

Looking for inspiration for your research proposal? IBM has teamed up with quantum computing experts to produce strategic papers exploring potential use cases and problems

of interest in application areas like healthcare, materials science, high-energy physics and optimization.