Quantum Cloud Workshop (Friday 14th March 2025, Zoom)

Introduction

The European Commission and the EuroHPC JU are organizing a **Quantum Cloud Workshop on Friday 14th March, 9:00-12:15**, taking place via Zoom: **register here.**

This workshop is intended for participants based in the EU and associated countries.

This event will bring together key European stakeholders, including cloud providers, leading quantum computing companies, hosting entities, EuroHPC JU, and potential software end-users, to discuss the future of quantum computing as a service in Europe. The workshop will focus on several topics: the current offer of quantum computing as a service, the needs of end-users, and the potential services in this field that the European cloud providers could offer. Participants will collaborate to identify priorities, challenges, and actionable steps to support the development of European service providers for cloud quantum computing.

Agenda with Presenter Details

Time	Session	Presenter(s)
09:00–09:10	**Welcome and Opening Remarks**: European Commission Quantum Technologies Unit Representative.	Oscar Diez, DG CNECT
09:10–09:30	**Keynote**: Advancing Europe's Quantum Cloud Ecosystem.	Oscar Diez, DG CNECT
09:30–10:20	**Session 1: Presentations by Vendors:**	
09:30-09:40	- Current & future quantum computing services on the cloud	Jean Senellart, Quandela
09:40-09:50	- Quantum Cloud Services: IQM's Quantum Hub and its Vision for the Future	Stefan Seegerer, IQM
09:50-10:00	- Current & future quantum computing services on the cloud	Mourad Beji, Pasqal
10:00-10:10	- Current & future quantum computing services on the cloud	Thomas Monz, AQT
10:10-10:20	**Q&A Session 1**	
	Moderator:	Doru Tanasa, DG CNECT
10:20–10:30	**Break**	
10:30–11:20	**Session 2: Presentations by Cloud Providers/EuroHPC JU**	
10:30-10:40	- Access to future quantum computing infrastructure	Fanny Bouton, OVH
10:40-10:50	- Access to quantum computing infrastructure	Kristel Michielsen, FZ Jülich
10:50-11:00	- Access to future quantum computing infrastructure	Maximilian Walz, T-Systems
11:00-11:10	- An online multi hardware quantum computer platform	Marco Matters, Quantum Inspire
11:10-11:20	**Q&A Session 2**	
	Moderator:	René Chatwell, EuroHPC JU
11:20–12:00	**Interactive Discussion**: Open forum involving all participants to reflect on both sessions, identify key challenges, and propose recommendations.	Facilitator: Enrique Solano, Kipu Quantum, Berlin
12:00–12:15	**Summary and Next Steps**: Concluding remarks by EC Representative, summarizing outcomes and highlighting forthcoming opportunities for collaboration.	Oscar Diez, DG CNECT