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## Quantum-centric Supercomputing with IBM Quantum

*Wednesday, May 29, 2024 2:00 PM (30 minutes)*

In this talk, we'll learn about the recent developments in the IBM quantum hardware, quantum programming software stack (Qiskit patterns and Qiskit Runtime) and some of the utility-scale experiments IBM has been working on in collaboration with the academia and industry partners.

**Presenter:** SANTHANAM, Hemavathi

**Session Classification:** (DQI/Priv.Sector) W3-4/WE-8 Q-STATE: News from the Canadian Quantum Industry | Q-STATE : Nouvelles de l'industrie quantique canadienne (DIQ/Secteur privé)