

Contribution ID: 4636

Canadian Association of Physicists

Association canadienne des physiciens et physiciens

Type: Invited Speaker / Conférencier(ère) invité(e)

## Working in the quantum computing industry: Activities, needs and future directions

Wednesday 29 May 2024 13:30 (30 minutes)

Xanadu is a Canadian quantum computing company with the mission to build quantum computers that are useful and available to people everywhere. Xanadu is one of the world's leading quantum hardware and software companies and also leads the development of PennyLane, an open-source software library for quantum computing and application development. In this talk, attendees will learn about Xanadu's technologies and R&D activities, the Xanadu Residency Program, and how to prepare for working or doing an internship in the rapidly evolving quantum computing industry.

Presenter: NINO, Daniel (Xanadu Quantum Technologies Inc.)

**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)