



Canadian Association
of Physicists

Association canadienne
des physiciens et physiciennes

Contribution ID: 4048

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

The future of optical quantum information: Farther, Better, Slower, Stronger

Tuesday 20 June 2023 13:30 (10 minutes)

While photons are poised to play a key role for a wide range of quantum technologies, several experimental barriers still need to be overcome for most practical applications. In this talk, I will first present a brief overview of the advantages and drawbacks of using photons for quantum information, before discussing some important research directions currently being pursued in order to address these challenges.

Keyword-1

quantum

Keyword-2

technology

Keyword-3

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Session Classification: (DPE/CAP) T3-8 Q-STATE: Quantum Science, Technology, Applications, Training, and Education | Science, technologie, applications, formation et éducation quantiques (DEP/ACP)

Track Classification: Symposia Day (Tues. June 20) / Journée de symposiums (mardi, le 20 juin): Symposia Day (DPE/CAP - DEP/ACP) - Q-STATE: Quantum Science, Technology, Applications, Training, and Education | Science, technologie, applications, formation et éducation quantiques