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

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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

Primary author: HAMEL, Deny (Université de Moncton)

Presenter: HAMEL, Deny (Université de Moncton)

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